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To: Vivek Koppikar
Location: KNX 5D51
Art Unit: 3686
Date: 3/20/2009
Case Serial Number: 10/016506

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Search Notes

10/016506 **Full Template Search**
SYSTEM AND METHOD FOR UPGRADING A MEDICAL DEVICE

Dear Examiner Koppikar:

Please find attached the results of your search for the above-referenced case. The search was conducted in the Business Methods Template files.

When this case appeared in the results I highlighted it in green, and other *potential* references of interest I highlighted in yellow. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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I. Text Search Results from Dialog

A. Patent Files, Abstract

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2008/UD=200915

(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	343974	(PRESSURE OR MEDICAL OR VENTILAT????) (2N) (GENERATOR?? OR UNIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILATOR??
S2	37319	S1(S) (UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY??? OR MODIFIE?? OR MODIFICATION?? OR IMPROV?????)
S3	492116	(SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE) (2N) (NUMBER? OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN - OR SNS OR IDENTIFIER?? OR IDENTIFICATION??
S4	28563	S3(5N) (NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR AMENDED OR REVISED OR UP(1N)DATE)
S5	5162	S4(S) (ASSIGN???? OR GIVE OR GIVES OR GAVE OR GIVING OR LABEL???? OR DESIGNAT???? OR SPECIFY??? OR TAG OR TAGS OR TAGGED OR TAGGING)
S6	157602	(UPDAT??? OR CHANG??? OR AMEND????? OR REVIS?????) (S) (DATABASE?? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INVENTORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGISTERS)
S7	2	S2 AND S5 AND S6
S8	10	S2 AND S5
S9	60	S2 AND S4
S10	60	S7:S9
S11	18	S10 AND IC=(G06F-017/60 OR G06F-0017/60 OR A61B-019/00 OR - A61B-0019/00 OR A61M-016/00 OR A61M-0016/00 OR G06F-019/00 OR G06F-0019/00 OR G06F-021/22 OR G06F-0021/22)
S12	4	S10 AND MC=(S05-D OR T01-J08A OR T01-J08A1 OR T01-N01D OR - T01-N02B1 OR W01-A05B)
S13	34	S10 AND IC=(G06F OR A61B OR A61M)
S14	44	S10 AND DC=(P31 OR P34 OR S05 OR T01 OR W01)
S15	31	S13 AND S14
S16	47	S13 OR S14
S17	12	S16 AND AY=1900:2000
S18	12	IDPAT (sorted in duplicate/non-duplicate order)
S19	12	IDPAT (primary/non-duplicate records only)

19/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014129840 - Drawing available
WPI ACC NO: 2004-314458/200429
XRPX Acc No: N2004-250459

Multifunctional network interface node for vehicle e.g. aircraft, has multifunctional hardware to provide hardware interface for set of system devices and execute various functions as directed by user configurable software

Patent Assignee: SHOAF R L (SHOA-I); WARREN C E (WARR-I)

Inventor: SHOAF R L; WARREN C E

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20040054821	A1	20040318	US 2000643395	A	20000822	200429 B
			US 2003663147	A	20030915	

Priority Applications (no., kind, date): US 2000643395 A 20000822; US 2003663147 A 20030915

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040054821	A1	EN	22	4	Continuation of application US 2000643395

Alerting Abstract US A1

NOVELTY - The node has a user-configurable software to provide a software interface for a set of system devices. A multifunctional hardware provides a hardware interface for set of system devices and executes various functions as directed by the software. The hardware has a memory to store software, a microprocessor (110) to control operation of node, a set of input and outputs communicating with system devices, and a power supply.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.a system for automated control of a set of system devices
- 2.a method for communicating with a set of system devices.

USE - Used for operating different electronic communication format e.g. analog, digital, **or serial** type protocol **code** utilized networked device and subsystem e.g. electronic compass, water temperature sensor, engine and wheel rotation per minute sensor, engine temperature sensor, oil pressure sensor, radar system, global positioning system, and video system in vehicle e.g. automobile, military vehicle, recreational watercraft, naval vessel, and aircraft.

ADVANTAGE - The node provides a common interface for all system devices connected to network, thereby allowing the user of the system to access and control all system devices form single or multiple terminals. The user configurable software allows the user to **update** the software, thereby providing a flexible node.

DESCRIPTION OF DRAWINGS - The drawing shows a simplified block diagram representing the switching capability of the multifunctional network interface node.

- 100Signal switching system
- 110Microprocessor
- 130,136Transmit switch
- 134Transmit pathway
- 150Receive switch

Title Terms/Index Terms/Additional Words: MULTIFUNCTION; NETWORK; INTERFACE

; NODE; VEHICLE; AIRCRAFT; HARDWARE; SET; SYSTEM; DEVICE; EXECUTE;
VARIOUS; FUNCTION; DIRECT; USER; CONFIGURATION; SOFTWARE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04L-0029/06 A I R 20060101

H04L-0029/06 C I R 20060101

ECLA: H04L-029/06K

US Classification, Current Main: 710-008000

US Classification, Issued: 7108

File Segment: EPI;

DWPI Class: T01 ; W01 ; W06; X22

Manual Codes (EPI/S-X): T01-F05B2; T01-J07D1; T01-N02A2A; T01-N02B;

W01-A06B5A; W01-A06E; W06-B01B8; W06-C01B8; X22-X10

19/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012968881 - Drawing available

WPI ACC NO: 2003-046160/200304

Related WPI Acc No: 2002-731516; 2002-731534; 2003-039618; 2003-616322

XRPX Acc No: N2003-036345

Chronic pain patient identification method for medical information system, involves applying chronic pain model to patients and comparing associated mathematical expression with selection objectives

Patent Assignee: BORG J W (BORG-I); CARLSON A M (CARL-I); GOETZKE G A

(GOET-I); JOHNS T N P (JOHN-I); REID M E (REID-I)

Inventor: BORG J W; CARLSON A M; GOETZKE G A; JOHNS T N P; REID M E

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020128867	A1	20020912	US 2000258556	P	20001229	200304 B
			US 2001844195	A	20010427	

Priority Applications (no., kind, date): US 2000258556 P 20001229; US

2001844195 A 20010427

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020128867	A1	EN	33	16	Related to Provisional US 2000258556

Alerting Abstract US A1

NOVELTY - A chronic pain model which is created by direct and indirect medical indicia, non-medical indicia and chronic pain indication is applied to the patients for creating a patient mathematical expression. The potential chronic pain patients are identified by comparing patient mathematical expression with selection objectives.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- 1.Computer software product storing instructions for chronic pain patient identification method;
- 2.Chronic pain patient model sensitivity analysis method.

USE - For medical information systems.

ADVANTAGE - Enables to treat chronic disease in cost reduced manner by identifying chronic patients based on changes in health care condition and over all life style of patient and **improves** the accuracy of forecasting medical **resources** by precisely comparing mathematical expression with selection objectives.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the chronic patient identification system.

Title Terms/Index Terms/Additional Words: CHRONIC; PAIN; PATIENT; IDENTIFY; METHOD; MEDICAL; INFORMATION; SYSTEM; APPLY; MODEL; COMPARE; ASSOCIATE; MATHEMATICAL; EXPRESS; SELECT; OBJECTIVE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/00 A I R 20060101

G06F-0019/00 C I R 20060101

ECLA: G06F-019/00M3E, G06F-019/00M3S

ICO: S06F-019:00MIQ, S06F-019:00M5P, S06F-019:00M5R1

US Classification, Current Main: 705-002000

US Classification, Issued: 7052

File Segment: EPI;

DWPI Class: S05 ; T01

Manual Codes (EPI/S-X): S05-G02G; T01-J06A; T01-J15H; T01-S03

19/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012676207 - Drawing available

WPI ACC NO: 2002-526486/200256

XRPX Acc No: N2002-416654

Medical information system has PCI that stores data about patient with patient identification using respective type of service request based on application programs, and notifies program of focus change event

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)

Inventor: BRAUNSTEIN A S; JUDGE F; SUMNER H

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6401138	B1	20020604	US 1996739087	A	19961028	200256 B

Priority Applications (no., kind, date): US 1996739087 A 19961028

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6401138	B1	EN	27	15	

Alerting Abstract US B1

NOVELTY - A patient context interface (PCI) stores a patient identification information, responds to **different** types of service requests from the application programs and notifies one application program of a focus change event in response to the request. The PCI has application programs for storing data about the patients with the associated patient identification, using corresponding type of serve request.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.a user interface focus switching method;
- 2.and a patient context interface.

USE - Applicable for management of data about patient in e.g. clinic, hospital.

ADVANTAGE - Allows user to switch among different application programs using one common interface, such that same patient context can be retained.

DESCRIPTION OF DRAWINGS - The figure shows some internal aspects of a patient context interface and diagram showing how patient context interface interacts with application programs.

Title Terms/Index Terms/Additional Words: MEDICAL; INFORMATION; SYSTEM; STORAGE; DATA; PATIENT; IDENTIFY; RESPECTIVE; TYPE; SERVICE; REQUEST; BASED; APPLY; PROGRAM; NOTIFICATION; FOCUS; CHANGE; EVENT

Class Codes

International Classification (Main): **G06F-009/54**

ECIA: G06F-009/44W, G06F-009/46R6B, G06F-019/00M3L

US Classification, Issued: 709328, 709108, 709313, 709318, 7052, 7053

File Segment: EPI;

DWPI Class: **S05 ; T01**

Manual Codes (EPI/S-X): S05-G02G1; T01-J06A1; T01-J20B1

19/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012478636 - Drawing available

WPI ACC NO: 2002-425456/200245

XRPX Acc No: N2002-334567

Computer-based registered user medical information distribution method involves sending updated user information to collection kiosks on request, for verification of registration

Patent Assignee: HAYS R (HAYS-I); HENSLEY B W (HENS-I)

Inventor: HAYS R; HENSLEY B W

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020046278	A1	20020418	US 2000619077	A	20000717	200245 B
			US 2001782685	A	20010213	

Priority Applications (no., kind, date): US 2000619077 A 20000717; US 2001782685 A 20010213

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046278	A1	EN	19	13	C-I-P of application US 2000619077

Alerting Abstract US A1

NOVELTY - **Updated** registered user information including user **identifier** and password, is sent upon request, to collection kiosks, for verifying whether the user is registered. The updated user information includes indications of whether to add or delete a registered user or change information relating to a registered user.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- 1.Updated user information retrieving method in collection kiosks;
- 2.Computer-based user medical information collecting method;
3. Information collection system .

USE - For distributing user medical information such as blood pressure reading through Internet.

ADVANTAGE - Allows both patients and medical service providers to monitor the medical information over time and enables users to collect current medical information.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram illustrating **medical information collection system** .

Title Terms/Index Terms/Additional Words: COMPUTER; BASED; REGISTER; USER; MEDICAL; INFORMATION; DISTRIBUTE; METHOD; SEND; UPDATE; COLLECT; KIOSK; REQUEST; VERIFICATION

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

H04L-0029/06 A I R 20060101

H04L-0029/06 C I R 20060101

ECLA: H04L-029/06, H04L-029/08N11

US Classification, Current Main: 709-225000; Secondary: 709-229000

US Classification, Issued: 709225, 709229

File Segment: EPI;

DWPI Class: **S05 ; T01**

Manual Codes (EPI/S-X): S05-G02G1; T01-J06A1; T01-N01D

19/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010937021 - Drawing available

WPI ACC NO: 2001-559427/200163

XRPX Acc No: N2001-415846

Bi-directional communication system permitting self-identification of and implanted medical device, uses wide range of communication media with recognition device as part of communication network

Patent Assignee: MEDTRONIC INC (MEDT)

Inventor: LINBERG K R

Patent Family (5 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
FR 2800488	A1	20010504	FR 200013945	A	20001030	200163 B
DE 10053118	A1	20010531	DE 10053118	A	20001026	200163 E
JP 2001243322	A	20010907	JP 2000329846	A	20001030	200166 E
US 20020040234	A1	20020404	US 1999429956	A	19991029	200227 E
			US 200110406	A	20011207	
US 6754538	B2	20040622	US 1999429956	A	19991029	200442 E
			US 200110406	A	20011207	

Priority Applications (no., kind, date): US 1999429956 A 19991029; US 200110406 A 20011207

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
FR 2800488		A1	FR	63	6	
JP 2001243322		A	JA	67		
US 20020040234		A1	EN			Continuation of application US 1999429956
US 6754538		B2	EN			Continuation of application US 1999429956

Alerting Abstract FR A1

NOVELTY - The self-identification system uses a memory in the implanted device to hold the identification code. A computer network (100) communicates data from the implanted device to a central data network via interface (136). A module (152) to recognize identification data is part of the communication network. The communication can be by any method, including satellite, telephone or radio links.

USE - Automatic remote identification of implanted medical device.

ADVANTAGE - Remote monitoring of implanted medical devices using a public communication network, removing need for patient to attend hospital with the same frequency.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of the system.

100 Computer communication network

136 Communication link

152 Recognition module

Title Terms/Index Terms/Additional Words: BI; DIRECTION; COMMUNICATE; SYSTEM; PERMIT; SELF; IDENTIFY; IMPLANT; MEDICAL; DEVICE; WIDE; RANGE; MEDIUM; RECOGNISE; PART; NETWORK

Class Codes

International Classification (Main): A61N-001/362, A61N-001/37,

G06F-017/60 , G06F-019/00 , G07C-007/00

(Additional/Secondary): A61B-005/00 , A61B-005/04 , A61B-005/0402 ,

G06F-159/00 , H04L-012/64, H04Q-007/22

ECLA: G06F-019/00M3F, G06F-019/00M3L, G06F-019/00M3L1

ICO: K61N-001:372B2

US Classification, Current Main: 607-032000, 607-059000; Secondary:

607-030000

US Classification, Issued: 60732, 60759, 60730

File Segment: EngPI; EPI;

DWPI Class: T01 ; W01 ; W02; P34

Manual Codes (EPI/S-X): T01-J; T01-J06A; W01-A06G3; W01-B05; W01-B05A1A; W02-C03C1

19/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009989034

WPI ACC No: 2000-292196/200025

XRPX Acc No: N2000-219112

System controlling a drug delivery pump has a smart card storing a control program and monitoring data and which can be accessed and modified from a

remote location by an operator with an authorizing smart card.

Patent Assignee: CRONE A D (CRON-I); HOLOWKO P L (HOLO-I)

Inventor: CRONE A D; HOLOWKO P L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6039251	A	20000321	US 199861444	A	19980416	200025 B

Priority Applications (no., kind, date): US 199861444 A 19980416

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6039251	A	EN	13	4	

Alerting Abstract US A

NOVELTY - A smart card is programmed to control medical apparatus, such as a drug delivery pump, in a patient's home. The card can be used on any similar medical apparatus so does not need reprogramming should the patient move. The medical apparatus is monitored and monitoring data is stored on the smart card. A security program is also stored on the card to access codes stored on the patient's card and in the apparatus, the apparatus being operable only if the codes match. Remote access to the medical apparatus and the smart card may be obtained from a remote location using a further smart card storing authorization to access, and **modify** the controlling program on, the patient's smart card.

DESCRIPTION - An INDEPENDENT CLAIM is included for a method of securely controlling a medical device.

USE - In drug delivery systems.

ADVANTAGE - Secure system allowing remote supervision and control of drug dispensers.

Title Terms/Index Terms/Additional Words: SYSTEM; CONTROL; DRUG; DELIVER; PUMP; SMART; CARD; STORAGE; PROGRAM; MONITOR; DATA; CAN; ACCESS; MODIFIED; REMOTE; LOCATE; OPERATE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61M-0005/172 A I R 20060101

G07F-0007/00 A I R 20060101

G07F-0007/02 A I R 20060101

A61M-0005/168 C I R 20060101

G07F-0007/00 C I R 20060101

ECLA: A61M-005/172, G06F-019/00M3L, G06F-019/00M5P1, G07F-007/00C, G07F-007/02E

ICO: K61M-205:35R1, K61M-205:60M

US Classification, Issued: 235380, 235375

File Segment: EPI;

DWPI Class: **S05** ; T04

Manual Codes (EPI/S-X): S05-M01; T04-K02

19/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009390515 - Drawing available

WPI ACC NO: 1999-325862/199927

Related WPI Acc No: 1998-387358; 1999-142246; 1999-203250; 1999-312336;

1999-456347; 2000-542153; 2002-664538; 2002-711407; 2003-228088;

2006-201319; 2006-536812; 2006-706476; 2006-706477; 2006-706478;

2006-706479; 2007-120542; 2007-268905; 2007-438528; 2007-444485;

2007-444525; 2007-474294; 2007-772762; 2008-E97099

IRPX Acc No: N1999-244375

Digital image data classification method for programmable man-machine interfaces in general or special purpose computing devices

Patent Assignee: HOFFBERG S M (HOFF-I); HOFFBERG-BORGHESENI L I (HOFF-I)

Inventor: HOFFBERG S M; HOFFBERG-BORGHESENI L I

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5901246	A	19990504	US 1995469104	A	19950606	199927 B

Priority Applications (no., kind, date): US 1995469104 A 19950606

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5901246	A	EN	91	30		

Alerting Abstract US A

NOVELTY - The address domain is subjected to one or more transforms selected from the group consisting of a null transformation, preset rotation, an inversion, a preset sealing and preset domain preprocessing. For each of the transformed domains one of the mapped ranges is selected which closely resembles set of identifiers.

DESCRIPTION - A set of object related models are provided from the available image data, a set of accessible mapped ranges are created corresponding to **different** subsets of image data. An **identifier** (2209) is **assigned** to corresponding one of mapped ranges. Each of the identifiers **specify** for the corresponding mapped range a procedure and a corresponding subset of the image data. For the set of map ranges, a corresponding procedure is executed on a subset of the image data which corresponds to the mapped ranges. One of the mapped ranges which corresponds to the portion of image data is selected. Then, the image data is represented as a set of identifiers of the selected mapped ranges. The class relation of the representation of the image data is determined from the selected map ranges based on an image to model correspondence. A set of addressable domains are generated from the image data, each of which represents a portion of the image information. An **INDEPENDENT CLAIM** is also included for an image processing apparatus.

USE - For interface used for VCR, medical device, vehicle control system, audio device, environment control system, securities trading terminal, smart house.

ADVANTAGE - Provides access and availability of functions not previously existing or known to user due to which perceived quality and usefulness of product is increased.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the template based pattern recognition system.

2209 Identifier

Title Terms/Index Terms/Additional Words: DIGITAL; IMAGE; DATA; CLASSIFY; METHOD; PROGRAM; MAN; MACHINE; INTERFACE; GENERAL; SPECIAL; PURPOSE; COMPUTATION; DEVICE

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0009/44 A I R 20060101

G11B-0027/10 A I R 20060101

G11B-0027/11 A I R 20060101

G11B-0027/32 A N R 20060101

H04B-0001/20 A N R 20060101

H04H-0009/00 A I R 20060101

H04N-0005/782 A I R 20060101

H04N-0005/913 A I R 20060101

G06F-0009/44 C I R 20060101

G11B-0027/10 C I R 20060101

G11B-0027/11 C I R 20060101

G11B-0027/32 C N R 20060101

H04B-0001/20 C N R 20060101

H04H-0009/00 C I R 20060101

H04N-0005/782 C I R 20060101

H04N-0005/913 C I R 20060101

ECLA: G06F-009/44W2, G11B-027/10A2, G11B-027/11, H04H-060/59, H04N-005/782, H04N-005/913

ICO: S11B-027:32D1, T04B-001:20C, T04H-060:45, T04H-060:46, T04N-005:913A5, T04N-005:913M2

US Classification, Current Main: 382-209000; Secondary: 386-E05004, 386-E05043

US Classification, Issued: 382209

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J12; T01-J12D; T01-J16C1

19/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008512869 - Drawing available

WPI ACC NO: 1998-044156/199805

XRPX Acc No: N1998-035294

Active implanted defibrillator-pacemaker for anti-tachycardia pacing - has high energy pulse generator and module monitoring auricular and ventricular activity while processing module identifies and classifies tachycardia events

Patent Assignee: ELA MEDICAL SA (ELAM-N)

Inventor: BONNET J; BONNET J L; ISCOLO N; LIMOUSIN M; NITZSCHE R

Patent Family (7 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 813888	A1	19971229	EP 1997401388	A	19970618	199805 B
FR 2749765	A1	19971219	FR 19967533	A	19960618	199807 E
JP 10127590	A	19980519	JP 1997161707	A	19970618	199830 E
US 5891170	A	19990406	US 1997877039	A	19970617	199921 E
EP 813888	B1	20040218	EP 1997401388	A	19970618	200413 E
DE 69727622	E	20040325	DE 69727622	A	19970618	200423 E
			EP 1997401388	A	19970618	
JP 2008119479	A	20080529	JP 1997161707	A	19970618	200837 E

Priority Applications (no., kind, date): FR 19967533 A 19960618; EP 1997401388 A 19970618

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 813888	A1	FR	7	3	
Regional Designated States, Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
FR 2749765	A1	FR	12		
JP 10127590	A	JA	24		
EP 813888	B1	FR			
Regional Designated States, Original: BE CH DE FR GB IT LI SE					
DE 69727622	E	DE			Application EP 1997401388
					Based on OPI patent EP 813888
JP 2008119479	A	JA	8		Division of application JP 1997161707

Alerting Abstract EP A1

The defibrillator-pacemaker device includes a high energy pulse generator and a module which monitors the ventricular and auricular activity of the heart. An electronic processing module processes the data to identify and classify tachycardia events. A diagnostic algorithm is used to identify these events.

The algorithm uses a number of criteria such as: ventricular frequency, stability of ventricular intervals (RR). The algorithm also uses an additional criterion which searches for intervals RR short and/or long which have been significantly lengthened in a given zone of stability (RRmax-RRmin). The processing module compares the number of auricular events with the number of ventricular events.

USE - For patient with heart condition.

ADVANTAGE - Has improved algorithm for detecting tachycardia events. Eliminates risk of false diagnostic.

Title Terms/Index Terms/Additional Words: ACTIVE; IMPLANT; DEFIBRILLATE; PACEMAKER; ANTI; TACHYCARDIA; PACE; HIGH; ENERGY; PULSE; GENERATOR; MODULE; MONITOR; AURICLE; VENTRICLE; PROCESS; IDENTIFY; CLASSIFY; EVENT

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/0402 A I F R 20060101

A61B-0005/0452 A I L B 20060101

A61N-0001/362 A I R 20060101

A61N-0001/37 A I F B 20060101

A61N-0001/39 A I L B 20060101

A61N-0001/39 A I R 20060101

A61B-0005/0402 C I F R 20060101

A61B-0005/0452 C I L B 20060101

A61N-0001/362 C I F B 20060101

A61N-0001/362 C I R 20060101

A61N-0001/39 C I L B 20060101

A61N-0001/39 C I R 20060101

ECLA: A61N-001/362A2, A61N-001/39M

ICO: K61N-001:39D

US Classification, Issued: 600518, 6074

File Segment: EngPI; EPI;
 DWPI Class: S05 ; P34
 Manual Codes (EPI/S-X): S05-A01A; S05-A01B; S05-A01C

19/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX
 (c) 2009 Thomson Reuters. All rts. reserv.
 0008460034 - Drawing available
 WPI ACC NO: 1997-353010/199733
 Related WPI Acc No: 2002-317307
 XRPX Acc No: N1997-292472

Medical care schedule and record aiding system with two connected units - has first unit storing medical care data for patients with dates, inputs patient identification data to second unit which outputs data in form of table, in table are medical care actions based on inputted data

Patent Assignee: KAMEDA MEDICAL INFORMATION LAB (KAME-N); KANEDA IRYO JOHO KENKYUSHO KK (KANE-N)

Inventor: KAMEDA T

Patent Family (12 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 784283	A1	19970716	EP 1996119023	A	19961127	199733 B
AU 199676494	A	19970703	AU 199676494	A	19961224	199735 E
JP 9185651	A	19970715	JP 1995341972	A	19951227	199738 E
US 5913197	A	19990615	US 1996746175	A	19961107	199930 E
AU 724328	B	20000914	AU 199676494	A	19961224	200051 E
AU 200053650	A	20001116	AU 199676494	A	19961224	200065 NCE
			AU 200053650	A	20000825	
US 6321203	B1	20011120	US 1996746175	A	19961107	200174 E
			US 1998158606	A	19980923	
EP 784283	B1	20020130	EP 1996119023	A	19961127	200209 E
			EP 2001114258	A	19961127	
US 20020016722	A1	20020207	US 1996746175	A	19961107	200213 E
			US 1998158606	A	19980923	
			US 2001956827	A	20010921	
DE 69618920	E	20020314	DE 69618920	A	19961127	200226 E
			EP 1996119023	A	19961127	
ES 2171597	T3	20020916	EP 1996119023	A	19961127	200270 E
AU 760624	B	20030522	AU 199676494	A	19961224	200338 NCE
			AU 200053650	A	20000825	

Priority Applications (no., kind, date): JP 1995341972 A 19951227; AU 200053650 A 20000825

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 784283	A1	EN	36	16	
Regional Designated States, Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 9185651	A	JA	25		
AU 724328	B	EN			Previously issued patent AU 9676494
AU 200053650	A	EN			Division of application AU 199676494
					Division of patent AU 724328

US 6321203	B1	EN	Continuation of application	US
1996746175				
EP 784283	B1	EN	Continuation of patent	US 5913197
Regional Designated States,Original:			Related to application	EP 2001114258
LI LU MC NL PT SE				
US 20020016722	A1	EN	Continuation of application	US
1996746175				
1998158606			Continuation of application	US
			Continuation of patent	US 5913197
			Continuation of patent	US 6321203
DE 69618920	E	DE	Application	EP 1996119023
			Based on OPI patent	EP 784283
ES 2171597	T3	ES	Application	EP 1996119023
			Based on OPI patent	EP 784283
AU 760624	B	EN	Division of application	AU 199676494
			Previously issued patent	AU 200053650
			Division of patent	AU 724328

Alerting Abstract EP A1

The care schedule has two interconnected units (101 and 201). The first unit stores medical care data for patients with dates. Patient **identification** data is input to the **second** unit which outputs data in the form of a table. In the table are medical care actions based on the inputted data.

The inputting device (202) inputs medical care data with respect to each patient, each data and each type of medical care action. A transmitting device (203) transmits inputted medical care data to a first receiving device via the communication line interconnecting the units. A medical care data store (102) stores the care data.

USE/ADVANTAGE - Relates to management, storing, processing, inputting and outputting of medical care information, and to aiding or navigating person related to medical care such that medical doctor, nurse, pharmacist, medical office worker, patient and so on can make up better medical care schedule and record.

Title Terms/Index Terms/Additional Words: MEDICAL; CARE; SCHEDULE; RECORD; AID; SYSTEM; TWO; CONNECT; UNIT; FIRST; STORAGE; DATA; PATIENT; DATE; INPUT; IDENTIFY; SECOND; OUTPUT; FORM; TABLE; ACTION; BASED

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00	A	I	F	R	20060101
G06F-0017/00	A	I		R	20060101
G06F-0019/00	A	I		R	20060101
G06Q-0010/00	A	I	L	R	20060101
G06Q-0050/00	A	I	L	R	20060101
A61B-0005/00	C	I	F	R	20060101
G06F-0017/00	C	I		R	20060101
G06F-0019/00	C	I		R	20060101
G06Q-0010/00	C	I	L	R	20060101
G06Q-0050/00	C	I	L	R	20060101

ECLA: G06F-019:00M3L, G06F-019:00M3R, G06F-019:00M5S
 ICO: S06F-019:00M3F, S06F-019:00M3L, S06F-019:00M3R, S06F-019:00M5P

US Classification, Current Main: 705-003000; Secondary: 705-002000
 US Classification, Issued: 7053, 7052, 7053, 7053
 File Segment: EngPI; EPI;
 DWPI Class: S05 ; T01 ; P31
 Manual Codes (EPI/S-X): S05-G02G2; T01-H07C; T01-J05A1; T01-J06A; T01-J06A1
 19/5/10 (Item 10 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2009 Thomson Reuters. All rts. reserv.
 0007622176 - Drawing available
 WPI ACC NO: 1996-240488/199625
 XRPX Acc No: N1996-201321
Medical diagnosis imaging system for patient or object under examination - stores object identification data in computer, and selectively links computer to imaging equipment to provide data communication path between system computer and computer of imaging equipment
 Patent Assignee: PICKER INT INC (PXRMI); KONINK PHILIPS ELECTRONICS NV (PHIG)

Inventor: AWIG F F; MARGOSIAN P M; MOHAPATRA S N; SURYA

Patent Family (6 patents, 5 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 712606	A1	19960522	EP 1995307833	A	19951102	199625 B
US 5525905	A	19960611	US 1994342584	A	19941121	199629 E
JP 8206104	A	19960813	JP 1995323599	A	19951117	199642 E
EP 712606	B1	20070613	EP 1995307833	A	19951102	200741 E
DE 69535509	E	20070726	DE 69535509	A	19951102	200755 E
			EP 1995307833	A	19951102	
DE 69535509	T2	20080214	DE 69535509	A	19951102	200815 E
			EP 1995307833	A	19951102	

Priority Applications (no., kind, date): US 1994342584 A 19941121; EP 1995307833 A 19951102

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 712606	A1	EN	13	6		
Regional Designated States, Original: DE FR NL						
US 5525905	A	EN	14	6		
JP 8206104	A	JA	10			
EP 712606	B1	EN				
Regional Designated States, Original: DE FR NL						
DE 69535509	E	DE			Application	EP 1995307833
					Based on OPI patent	EP 712606
DE 69535509	T2	DE			Application	EP 1995307833
					Based on OPI patent	EP 712606

Alerting Abstract EP A1

The system includes diagnostic imaging equipment (104) which produces an object's diagnostic image (22), and similar equipment (108) for producing a second similar image. The equipment have imaging computers (12) controlling the production of images, with respective imaging spaces. An object handling system supports the object during examination and includes a table (26) supported on a base (24) above the floor.

A computer (34) stores related object identification data, and selectively links the computer to the imaging equipments, to provide a data communication path between the handling system computer and the computer of the selected imaging equipments, such that the identification

data is available to the computer for the production of the diagnostic images.

USE/ADVANTAGE - Provides improved object handling system that overcomes of correlation between patient and resultant images allowing for correct identification of patient with diagnostic images.

Title Terms/Index Terms/Additional Words: MEDICAL; DIAGNOSE; IMAGE; SYSTEM; PATIENT; OBJECT; EXAMINATION; STORAGE; IDENTIFY; DATA; COMPUTER; SELECT; LINK; EQUIPMENT; COMMUNICATE; PATH

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/055	A	I	F	B	20060101
A61B-0005/055	A	I	F		20060101
A61B-0005/055	A	I		R	20060101
A61B-0006/00	A	I	F	R	20060101
A61B-0006/03	A	I	L	R	20060101
A61B-0006/04	A	I	L	B	20060101
A61B-0006/04	A	I	L		20060101
A61B-0006/04	A	I		R	20060101
A61B-0005/055	C	I	F	B	20060101
A61B-0005/055	C	I		B	20060101
A61B-0005/055	C	I		R	20060101
A61B-0005/055	C	I			20060101
A61B-0006/00	C	I	F	R	20060101
A61B-0006/03	C	I	L	R	20060101
A61B-0006/04	C	I	L	B	20060101
A61B-0006/04	C	I		B	20060101
A61B-0006/04	C	I		R	20060101
A61B-0006/04	C	I			20060101

ECLA: A61B-005/055B, A61B-006/04B

US Classification, Issued: 128653.5, 324318

File Segment: EngPI; EPI;

DWPI Class: S05 ; T01 ; P31

Manual Codes (EPI/S-X): S05-D02A5; S05-D02B; T01-J06A

19/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0005733374 - Drawing available

WPI ACC NO: 1991-347733/199148

XRPX Acc No: N1991-266310

Activation circuit for program controlled electronic processor - contains 2 memory modules for non-volatile erasable storage of monitor ID code authorising fresh data transmission

Patent Assignee: HEWLETT-PACKARD CO (HEWP); HEWLETT-PACKARD GMBH (HEWP)

Inventor: DRAEGER J; DRAGER J; PARET G

Patent Family (4 patents, 8 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 457940	A	19911127	EP 1990109653	A	19900521	199148 B
US 5371692	A	19941206	US 1991668086	A	19910312	199503 E
EP 457940	B1	19960103	EP 1990109653	A	19900521	199606 E

DE 69024638 E 19960215 DE 69024638 A 19900521 199612 E
EP 1990109653 A 19900521

Priority Applications (no., kind, date): EP 1990109653 A 19900521

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 457940	A	EN				
Regional Designated States, Original: BE DE FR GB IT NL SE						
US 5371692	A	EN	11	6		
EP 457940	B1	EN	16	6		
Regional Designated States, Original: BE DE DK FR GB IT NL SE						
DE 69024638	E	DE				Application EP 1990109653
						Based on OPI patent EP 457940

Alerting Abstract EP A

The activation circuit contains a microprocessor and peripheral hardware which has a cable (8) terminated with a connector (9) for insertion (10) into a jack (6) on the monitor box (2). Wireless transmission between antennae may be utilised instead.

One module of the microprocessor's memory receives and stores an identification code from the monitor (91). It is set up to accept only the stored code, preventing another module from transmitting to any monitor bearing a different code.

USE/ADVANTAGE - Measurement or test devices or medical monitors. Programs can be **updated** or extended easily without visits from service technicians. @ (12pp Dwg.No.1/6) @

Equivalent Alerting Abstract US A

A memory is coupled to the processor, for storing information. The activating circuit is coupled to the electronic device. A program is stored in the memory, the program comprising a first module for setting up a communication with the electronic device. A second module transmits information to the electronic device.

The first module is set up to receive an identification code from the electronic device and to store the identification code in the memory only the first time it receives the code. The first module is further set up to compare any subsequently-received identification code to the stored **identification** code and to prevent the **second** module from transmitting data and/or code to the electronic device if the stored and subsequently-received identification codes are not equal.

USE - Activating circuit for an electronic device operating at least partially under program control, e.g. for a medical monitor.

Title Terms/Index Terms/Additional Words: ACTIVATE; CIRCUIT; PROGRAM; CONTROL; ELECTRONIC; PROCESSOR; CONTAIN; MEMORY; MODULE; NON; VOLATILE; ERASE; STORAGE; MONITOR; ID; CODE; AUTHORISE; FRESH; DATA; TRANSMISSION

Class Codes

International Classification (Main): **G06F-009/445**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G05B-0019/042	A	I	R	20060101
G06F-0001/00	A	I	R	20060101
G06F-0021/00	A	I	R	20060101
G06F-0009/445	A	I	R	20060101
G05B-0019/04	C	I	R	20060101

G06F-0001/00 C I R 20060101
 G06F-0021/00 C I R 20060101
 G06F-0009/445 C I R 20060101
 ECLA: G05B-019/042P, G06F-009/445E, G06F-021/00N3E, G06F-021/00N3V8
 US Classification, Issued: 364580, 364413.01, 340825.31, 340825.34,
 340825.22, 340825.5, 37995, 3804, 38023

File Segment: EPI;
 DWPI Class: S02; S05 ; T01
 Manual Codes (EPI/S-X): S02-K09; S05-D01; S05-X; T01-F05

19/5/12 (Item 12 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2009 Thomson Reuters. All rts. reserv.
 0005144337 - Drawing available
 WPI ACC NO: 1990-133583/199018
 XRPX Acc No: N1990-103556
Medical information communication data processor - collects image data and related parameters into database managing lists of read and unread images based on priorities
 Patent Assignee: TOSHIBA KK (TOKE)
 Inventor: EMA T
Patent Family (5 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 366076	A	19900502	EP 1989119734	A	19891024	199018 B
US 5140518	A	19920818	US 1989426806	A	19891026	199236 E
			US 1991734092	A	19910723	
EP 366076	A3	19920122	EP 1989119734	A	19891024	199322 E
EP 366076	B1	19970910	EP 1989119734	A	19891024	199741 E
DE 68928314	E	19971016	DE 68928314	A	19891024	199747 E
			EP 1989119734	A	19891024	

Priority Applications (no., kind, date): JP 1988272439 A 19881028

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 366076	A	EN				
Regional Designated States,Original: DE FR GB NL						
US 5140518	A	EN	18	13	Continuation of application US 1989426806	
EP 366076	A3	EN				
EP 366076	B1	EN	21	13		
Regional Designated States,Original: DE FR GB NL						
DE 68928314	E	DE			Application	EP 1989119734
					Based on OPI patent	EP 366076

Alerting Abstract EP A

The appts. acts as a medical information communication system by collecting image data and their related data from various sources (10a,10b..) and filing them in a database. The images come from a variety of sources such as X-Ray and Magnetic Resonance Systems. A list of 'read' and 'unread' image examinations are produced in the database (30) and are transferred to work stations (25a,25b) when required for reading.

List data is arranged in a priority order dependant upon the image data and its associated additional information, which includes parameters such as doctor and patient identities. These lists can then be displayed at the workstations. Optical discs are used for long term storage, with short term

operations stored in magnetic or IC memories.

USE/ADVANTAGE - **Improves** efficiency of list and image reading operations by doctors.

Equivalent Alerting Abstract US A

The method comprises steps for storing image and image addition data, where the former includes two sets of image data and the addition data contains several parameters each corresponding to one of the two sets of image data. Two examination lists are generated in accordance with the respective addition data, with the second list also determined by a desired parameter and containing numerous list data items. The list data of the second examination list is arranged in the desired order thereby obtaining a third list. The two sets of image data and the first and third examination lists are displayed. Alternatives process the data when the data from the first image data does not yet read for diagnosis or when the second image data includes previously read image data for diagnosis. The storing device includes an optical disk and a magnetic disk.

USE - For processing medical data in communication system.

Title Terms/Index Terms/Additional Words: MEDICAL; INFORMATION; COMMUNICATE ; DATA; PROCESSOR; COLLECT; IMAGE; RELATED; PARAMETER; DATABASE; MANAGE; LIST; READ; BASED; PRIORITY

Class Codes

International Classification (Main): **G06F-017/30**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

A61B-0005/00 A I F R 20060101

G06F-0017/30 A I L R 20060101

G06F-0019/00 A I R 20060101

G06Q-0050/00 A I L R 20060101

A61B-0005/00 C I F R 20060101

G06F-0017/30 C I L R 20060101

G06F-0019/00 C I R 20060101

G06Q-0050/00 C I L R 20060101

ECLA: G06F-019/00M5I, G06F-019/00M5P

US Classification, Current Main: 600-300000; Secondary: 600-407000

US Classification, Issued: 364413.01, 364413.13

File Segment: EPI;

DWPI Class: **S05 ; T01**

Manual Codes (EPI/S-X): S05-D; S05-G; T01-J05B; T01-J06A

B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200911

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File 349:PCT FULLTEXT 1979-2009/UB=20090129|UT=20090122

(c) 2009 WIPO/Thomson

File 324:GERMAN PATENTS FULLTEXT 1967-200911

(c) 2009 UNIVENTIO/THOMSON

Set Items Description

S1 295525 (PRESSURE OR MEDICAL OR VENTILAT????) (2N) (GENERATOR?? OR U-

NIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS
OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILA-
TOR??

S2 13613 S1(15N)(UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY???
OR MODIFIE?? OR MODIFICATION?? OR IMPROV??????)

S3 614261 (SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE) (2N) (NUMBER?
OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN -
OR SNS OR IDENTIFIER?? OR IDENTIFICATION??

S4 58415 S3(5N) (NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR
AMENDED OR REVISED OR UP(1N) DATE)

S5 6103 S4(10N) (ASSIGN???? OR GIVE OR GIVES OR GAVE OR GIVING OR -
LABEL???? OR DESIGNAT???? OR SPECIFY??? OR TAG OR TAGS OR TAG-
GED OR TAGGING)

S6 107740 (UPDAT??? OR CHANG??? OR AMEND????? OR REVIS?????) (10N) (DAT-
ABASE?? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INV-
ENTORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGIS-
TERS)

S7 3 S2(S)S5(S)S6

S8 21 S2 AND S5 AND S6

S9 7 S2(S)S5

S10 45 S2 AND S5

S11 315 S2 AND S4

S12 129 S11 AND S6

S13 25 S2(S)S4

S14 62 S10 OR S13

S15 65 S12 AND IC=(G06F-017/60 OR G06F-0017/60 OR A61B-019/00 OR -
A61B-0019/00 OR A61M-016/00 OR A61M-0016/00 OR G06F-019/00 OR
G06F-0019/00 OR G06F-021/22 OR G06F-0021/22)

S16 118 S14 OR S15

S17 26 S16 AND AY=1900:2000

S18 26 IDPAT (sorted in duplicate/non-duplicate order)

S19 26 IDPAT (primary/non-duplicate records only)

19/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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02003987

Medical apparatus remote control and method

Medizinisches Gerät zur Fernbedienung und Verfahren

Appareil medical pour commande a distance et procede

PATENT ASSIGNEE:

Insulet Corporation, (3907441), 100 Cummings Center, Suite 239G, Beverly,
MA 01915-6120, (US), (Applicant designated States: all)

INVENTOR:

Flaherty, J. Christopher, 242 Ipswich Road, Topsfield, MA 01983, (US)

Garibotto, John T., 24 Lee Street, Unit D5, Marblehead, MA 01945, (US)

LEGAL REPRESENTATIVE:

Hill, Justin John et al (127251), McDermott Will & Emery UK LLP 7

Bishopsgate, London EC2N 3AR, (GB)

PATENT (CC, No, Kind, Date): EP 1611834 A2 060104 (Basic)

EP 1611834 A3 060614

APPLICATION (CC, No, Date): EP 2005020454 011221;

PRIORITY (CC, No, Date): US 257756 P 001221

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR
 RELATED PARENT NUMBER(S) - PN (AN):
 EP 1347705 (EP 2001987504)
 INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
 IPC + Level Value Position Status Version Action Source Office:
 A61B-0005/00 A I F B 20060101 20051110 H EP
 A61M-0005/172 A I L B 20060101 20051110 H EP
 ABSTRACT WORD COUNT: 114
 NOTE: Figure number on first page: 1
 LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200601	1078
SPEC A	(English)	200601	12577
Total word count - document A			13657
Total word count - document B			0
Total word count - documents A + B			13657

...SPECIFICATION delivery device 10.

For example, the memory 107 of the remote control device 100 automatically **assigns** a **new**, unique **identification** to each **new** pump 10 at the initial communication, and includes the unique **identification** in each communication with...delivery device 10 with remote programmer 100 as well as control of other forms of **medical** treatment **apparatus** 1000 are described. Also relevant is the ability to **update** the internal programming of either the fluid delivery device 10 or the remote control device...

19/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01494299

MEDICAL APPARATUS REMOTE CONTROL

MEDIZINISCHES GERAT ZUR FERNBEDIENUNG

COMMANDE A DISTANCE D'APPAREIL MEDICAUX

PATENT ASSIGNEE:

Insulet Corporation, (3907441), 100 Cummings Center, Suite 239G,
 Beverly, MA 01915-6120, (US), (Proprietor designated states: all)

INVENTOR:

FLAHERTY, J., Christopher, 242 Ipswich Road, Topsfield, MA 01983, (US)
 GARIBOTTO, John, T., 29 Winthrop Street, Charlestown, MA 02129, (US)

LEGAL REPRESENTATIVE:

Hill, Justin John (127251), McDermott Will & Emery UK LLP 7 Bishopsgate,
 London EC2N 3AR, (GB)

PATENT (CC, No, Kind, Date): EP 1347705 A2 031001 (Basic)

EP 1347705 B1 051207

WO 2002049509 020627

APPLICATION (CC, No, Date): EP 2001987504 011221; WO 2001US05081 011221

PRIORITY (CC, No, Date): US 257756 P 001221

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 2005020454)

INTERNATIONAL PATENT CLASS (V7): A61B-0005/00; A61M-0005/172

NOTE: No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200549	1637
CLAIMS B	(German)	200549	1729
CLAIMS B	(French)	200549	1827
SPEC B	(English)	200549	10151
Total word count - document A			0
Total word count - document B			15344
Total word count - documents A + B			15344

...SPECIFICATION delivery device 10.

For example, the memory 107 of the remote control device 100 automatically **assigns** a **new**, unique **identification** to each **new** pump 10 at the initial communication, and includes the unique identification in each communication with...delivery device 10 with remote programmer 100 as well as control of other forms of **medical** treatment **apparatus** 1000 are described. Also relevant is the ability to **update** the internal programming of either the fluid delivery device 10 or the remote control device...

19/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01177064

Method and apparatus for a remote tire pressure monitoring system

Reifendruck- Fernüberwachungssystem und Verfahren

Methode et système de surveillance a distance de la pression des pneus

PATENT ASSIGNEE:

Schrader-Bridgeport International, Inc, (2772730), 1751 Lake Cook Road, suite 450, Deerfield, Illinois 60015, (US), (Proprietor designated states: all)

INVENTOR:

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Johnston, Alastair Thomas, 23 Campbell Park Avenue, Belmont,Belfast BT4 3FL, (GB)

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1026015 A2 000809 (Basic)

EP 1026015 A3 020213

EP 1026015 B1 060524

APPLICATION (CC, No, Date): EP 2000300781 000201;

PRIORITY (CC, No, Date): US 245938 990205

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): B60C-023/04

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

B60C-0023/04 A I F B 20060101 20000429 H EP

ABSTRACT WORD COUNT: 105

NOTE: Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200032	1904
CLAIMS B	(English)	200621	943
CLAIMS B	(German)	200621	902
CLAIMS B	(French)	200621	1148
SPEC A	(English)	200032	4593
SPEC B	(English)	200621	5502
Total word count - document A			6499
Total word count - document B			8495
Total word count - documents A + B			14994

...SPECIFICATION as tire rotation or replacement of a tire.

The present invention is directed to an **improved** remote tire **pressure** monitoring **system** which is readily programmable. By way of introduction only, in one embodiment, each tire monitor...

...the first journey afterwards, the above described sequence is carried out and each tire monitor **identification** code is **assigned** to its **new** wheel position. In this manner, wheel position information is automatically provided to the controller 13.

From the foregoing it can be seen that the present invention provides an **improved** remote tire **pressure** monitoring **system** and method. A tire monitor associated with a tire of a vehicle is activated by...

...SPECIFICATION the first journey afterwards, the above described sequence is carried out and each tire monitor **identification** code is **assigned** to its **new** wheel position. In this manner, wheel position information is automatically provided to the controller 13.

From the foregoing it can be seen that the present invention provides an **improved** remote tire **pressure** monitoring **system** and method. A tire monitor associated with a tire of a vehicle is activated by...

19/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01155156

SYSTEM FOR PROGRAMMING A HOUSEHOLD APPLIANCE HAVING AN ELECTRONIC CONTROL
VORRICHTUNG ZUR PROGRAMMIERUNG EINES HAUSHALTSGEREATES MIT ELEKTRONISCHER
STEUERUNG

SYSTEME DESTINE A PROGRAMMER UN APPAREIL ELECTROMENAGER EQUIPE D'UNE
COMMANDE ELECTRONIQUE

PATENT ASSIGNEE:

WRAP S.p.A., (3270291), Via Lamberto Corsi, 55, 60044 Fabriano (Ancona),
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INVENTOR:

AISA, Valerio, Via Serraloggia, 78/A, I-60044 Fabriano, (IT)

LEGAL REPRESENTATIVE:

Dini, Roberto et al (51286), c/o Metroconsult S.r.l. Piazza Cavour 3,
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PATENT (CC, No, Kind, Date): EP 1118045 A1 010725 (Basic)

EP 1118045 B1 051123

WO 2000019284 000406

APPLICATION (CC, No, Date): EP 99969803 990929; WO 99IB1593 990929

PRIORITY (CC, No, Date): IT 98T0822 980930
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS (V7): G05B-019/042
NOTE:

No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200547	1753
CLAIMS B	(German)	200547	1697
CLAIMS B	(French)	200547	1852
SPEC B	(English)	200547	6723
Total word count - document A			0
Total word count - document B			12025
Total word count - documents A + B			12025

...SPECIFICATION the control of the activation and/or deactivation at
preset times of heat sources or **ventilation devices** or their
alternation and/or **modification** during the program execution are
allowed.

As a result, in the instance of complex cooking...values can only be
saved in the memory area ME3, by pairing them with an **identifying code**
being **different** from that **assigned** to the original basic program
residing in the memory area ME2;
- possibility of editing new...

19/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2009 European Patent Office. All rts. reserv.
01056544

DEVICE FOR DETECTING INTERNAL PRESSURE OF AIR-FILLED GUNWALE PROTECTOR
EINRICHTUNG ZUM ERFASSEN DES INTERNEN DRUCKS EINES LUFTGEFÜLLTEN
STOSSKISSENS
DISPOSITIF DE DETECTION DE LA PRESSION INTERNE D'UN PARE-BATTAGE
PNEUMATIQUE

PATENT ASSIGNEE:

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Minato-ku, Tokyo, 105, (JP), (Applicant designated States: all)

INVENTOR:

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Oiwake, Hiratsuka-shi, Kanagawa 254, (JP)

LEGAL REPRESENTATIVE:

HOFFMANN - EITL (101511), Patent- und Rechtsanwälte Arabellastrasse 4,
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PATENT (CC, No, Kind, Date): EP 959335 A1 991124 (Basic)
WO 9927339 990603

APPLICATION (CC, No, Date): EP 97912553 971125; WO 97JP4296 971125

DESIGNATED STATES: FR; GB; IT; NL

INTERNATIONAL PATENT CLASS (V7): G01L-007/00; E02B-003/26; G01S-013/74

ABSTRACT WORD COUNT: 214

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9947	1035
SPEC A	(English)	9947	6399
Total word count - document A			7434
Total word count - document B			0
Total word count - documents A + B			7434

...SPECIFICATION display unit 25 in a one-to-one correspondence between them.

Therefore, according to the **second** embodiment, inherent **identification** -information is **assigned** to each internal-pressure detection unit 10, and hence, for example, if a plurality of...a predetermined address of the memory unit 18. Thereby, the information stored in the internal- **pressure** detection unit 10 is **updated** .

In addition, when the information stored in the memory unit 18 of an arbitrary internal- **pressure** detection unit 10 is read, a monitoring person sets identification-information, designating the internal-pressure detection unit...

...between them.

As described above, according to the fourth embodiment, it is possible to easily **update** or rewrite the information stored in the internal- **pressure** detection unit 10, and hence this may be effectively used if it is desired to hold and...

19/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv.

00959354

BUSINESS MANAGEMENT SYSTEM

GESCHAFTSVERWALTUNGSSYSTEM

SYSTEME DE GESTION D'OPERATIONS

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 887753 A1 981230 (Basic)

EP 887753 B1 071024

WO 1998022898 980528

APPLICATION (CC, No, Date): EP 97912449 971113; WO 97JP4140 971113

PRIORITY (CC, No, Date): JP 96305118 961115

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1793338 (EP 2007075157)

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60** ; **G06F-019/00** ; G06K-009/62;

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0010/00 A I F B 20060101 20060504 H EP

G06Q-0020/00 A I L B 20060101 20060504 H EP
 G06K-0009/62 A I L B 20060101 20060504 H EP
 ABSTRACT WORD COUNT: 117
 LANGUAGE (Publication,Procedural,Application): English; English; Japanese
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199853	7730
CLAIMS B	(English)	200743	1381
CLAIMS B	(German)	200743	1229
CLAIMS B	(French)	200743	1716
SPEC A	(English)	199853	44513
SPEC B	(English)	200743	19791
Total word count - document A			52251
Total word count - document B			24117
Total word count - documents A + B			76368

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60** ...

... **G06F-019/00**

...SPECIFICATION inventory quantities printed on the inventory list. This inventory list is then returned and the **inventory** quantities controlled by computer are **updated** .

When a questionnaire survey is conducted, a surveyor asks questions of passersby and writes their...the database on the basis of character strings recognized by the character recognition apparatus, and **updates** the **database** with product **inventory** quantities indicated by the recognized character strings. Thus business management can be conducted for inventory...voucher, for example, as indicated by the reference character 15 in Fig. 15. This bar **code** is a **unique number** that is **different** for each of a plurality of vouchers. A bar code reader is then connected to...table 60b, and check boxes 60c, etc., are arranged, as shown in Fig. 23. A **revised** quantity entry column 60d is provided in the **inventory** table 60b. Numerical values obtained by the computer 20 referencing the inventory database 21 are printed in the several columns therein for product name, product number, unit price, and **inventory** quantity, etc. The **revised** quantity column 60d and the check boxes 60c are printed as blank columns. The list...

...computer 61 is configured so that it receives character data from the computer 20 and **updates** the **inventory database** 21.

The operation is now described.

With the configuration described above, as depicted in Fig...

...each product quantity coincides with the numerical value in the inventory quantity column on the **inventory** -taking **list** 60, no entry is made in the **revised** quantity column 60d. When it does not coincide, the correct quantity is entered in the...

...3. Then the character data indicating the product names and product codes read from the **database** , the **inventory** quantities before **revision** , and the character data indicating the new **inventory** quantities generated by this latest character recognition are transmitted, following a set format. The reading...

...reading apparatus 10 to update the data.

The host computer 61, upon receiving this instruction, **updates** the

database 21. That is, the **records** for which marks are made in the check boxes 60c are processed with no **change** made to the **inventory** quantity.

For those **records** for which marks are made in the check boxes that also have numerical values entered...

...the revised quantity columns, based on character data recognized from the handwriting entered in those **revised** quantity columns, the values in the **inventory** quantity fields are **updated** to the numerical values indicated by the character code.

The results of these processes are sent together with the date of **update** to the **inventory database** 21 and the **inventory** particulars are **updated**.

In Fig. 23, for example, products A, B, and C are inventoried, and the number "303" is entered in the **revised** quantity column for product C.

Accordingly, the product **inventory** quantity for product C is **changed** from 305 to 303.

In addition to the **inventory** application described in the foregoing, the system in this embodiment can be applied to systems...been reserved, decreases the number of remaining tickets by the number of seats reserved, and **updates** the **database** data. The host computer 40 also transmits ticket issuing information to the ticket issuing apparatus... entry errors can be avoided. A third object of this embodiment is to provide a **medical** information input **system** wherewith treatment efficiency can be **improved** by providing medical services smoothly.

The configuration of this embodiment is now described.

In Fig...

19/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00810991

Machining method using numerical control apparatus

Bearbeitungsverfahren mit Verwendung von einem numerischen Steuerungsgerät

Methode d'usinage utilisant un appareil a commande numerique

PATENT ASSIGNEE:

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Chiyoda-ku, Tokyo 100, (JP), (applicant designated states:

CH;DE;FR;GB;LI)

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Fujimoto, Akihiko, Mitsubishi E.M.S. Co., Ltd., 1071,

Higashi-Ozone-cho-Kami 5-chome, Kita-ku, Nagoya-shi, Aichi 462-91, (JP)

LEGAL REPRESENTATIVE:

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Hoffmann Eitle, Patent- und Rechtsanwälte, Arabellastrasse 4, 81925

Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 753805 A1 970115 (Basic)

EP 753805 B1 990506

APPLICATION (CC, No, Date): EP 96111105 960710;

PRIORITY (CC, No, Date): JP 95197308 950710

DESIGNATED STATES: CH; DE; FR; GB; LI

INTERNATIONAL PATENT CLASS (V7): G05B-019/418;

ABSTRACT WORD COUNT: 173

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9918	2061
CLAIMS B	(German)	9918	1991
CLAIMS B	(French)	9918	2306
SPEC B	(English)	9918	189869
Total word count - document A			0
Total word count - document B			196227
Total word count - documents A + B			196227

...SPECIFICATION interfere with a workpiece can be automatically selected from a specified file, thereby resulting in **improved** operability.

Unexamined Japanese Patent Publ. No. Hei-3(1991)-294146 discloses a **system** in which elements, such as a machining direction, an area to be machined, and shape...judged that there is a machine tool capable of removing the remaining finishing allowance, and **identifying** whether or not the process is a **new** machining process if that process has been judged as to be the unexecuted processing; and...the identical shape is judged not to be repeatedly machined. As a result, workpieces having **different** shapes are machined on condition that the measurement of the material is necessary, that the...to these tools, are ranked equal or below a certain level;

separating the processes into **different** processes if thermal refining processing, roughing associated with another machine, and measurement are included between...

19/3,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00915742 **Image available**

SYSTEM AND METHOD FOR UPGRADING A MEDICAL DEVICE

SYSTEME ET PROCEDE DE MISE A NIVEAU D'UN DISPOSITIF MEDICAL

Patent Applicant/Assignee:

RESPIRONICS INC, 1010 Murry Ridge Lane, Murrysville, PA 15668, US, US
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Inventor(s):

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Legal Representative:

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Pittsburgh, PA 15230-0488, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200249259 A2-A3 20020620 (WO 0249259)

Application: WO 2001US48413 20011213 (PCT/WO US0148413)

Priority Application: US 2000256021 20001215; US 200116506 20011210

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English
Fulltext Word Count: 14260

Fulltext Availability:
Detailed Description
Claims

Detailed Description

... upgrade. The method includes accessing the database by the medical device supplier upon receiving the **upgrade** request to determine an external access key associated with both the **medical device** to be **upgraded** and the desired **upgrade** based on the first product identifier. The **medical device** supplier provides to the **upgrade** requester the external access key associated with the **medical device** and the desired **upgrade** so that the **upgrade** requester can introduce the **upgrade** to the **medical device** if the external access key matches an internal access key associated with the **medical device**. In addition, the **database** is **updated** to indicate that the **medical device** has been **upgraded** with the desired **upgrade**.

19/3,K/12 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00906083 **Image available**

A SYSTEM AND METHOD FOR NAVIGATING PATIENT MEDICAL INFORMATION

SYSTEME ET PROCEDE PERMETTANT D'EXPLORER DES INFORMATIONS MEDICALES DE PATIENTS

Patent Applicant/Assignee:

SIEMENS MEDICAL SOLUTIONS USA INC, 186 Wood Avenue South, Iselin, NJ 08830-2770, US, US (Residence), US (Nationality)

Inventor(s):

MONTELEONE Rand, 5 Lincoln Drive, Acton, MA 01720, US,
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GILMAN Paul, 75 Revere Street, Gloucester, MA 01930, US,

Legal Representative:

BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual Property Dept., 186 Wood Ave. South, Iselin, NJ 08830, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200239250 A2-A3 20020516 (WO 0239250)

Application: WO 2001US49664 20011109 (PCT/WO US0149664)

Priority Application: US 2000248086 20001113; US 20018125 20011105

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CN IN JP NO

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 7180

Main International Patent Class (v7): **G06F-019/00**

Fulltext Availability:
Detailed Description
Claims

Detailed Description

... acquires new information for the relocated patient in response to the relocation indication, wherein the **new** information comprises a patient group **identifier** allocated to a grouping of patients including the relocated patient, and medical monitoring information for...

...care unit or emergency room unit. This is advantageous for automatically providing the most current, **updated** patient information associated with a given care unit.

Such information includes patient identifier information, **ventilator** information, diagnosis information, procedure information, caregiver responsibility, and laboratory test result indicators.

Brief Description of...that patient associated with the previous group ID is then transferred to associate with the **new identifier** (steps 750-780). In this manner patient information may be obtained and updated to associate...

...unique patient ID's to locate the prior position of the patient. Server software then **updates** it's **records** based, on the new node and sets internal parameters and session variables in order to...

19/3,K/13 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00903300 **Image available**
METHOD AND APPARATUS FOR THE MANAGEMENT OF DATA FILES
PROCEDE ET APPAREIL DE GESTION DE FICHIERS DE DONNEES
Patent Applicant/Inventor:
BESSETTE Luc, 795 Champagneur Street, Outrement, Quebec H2V 3P9, CA, CA
(Residence), CA (Nationality)
Legal Representative:
GEORGIEV Stephan P (et al) (agent), Smart & Biggar, Suite 3400, 1000 de la Gauchetiere Street West, Montreal, Quebec H3B 4W5, CA,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200237397 A2-A3 20020510 (WO 0237397)
Application: WO 2001CA1549 20011102 (PCT/WO CA0101549)
Priority Application: CA 2325762 20001102; US 2000735585 20001213
Parent Application/Grant:
Related by Continuation to: US 2000735585 20001213 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 12136

Main International Patent Class (v7): G06F-019/00

Fulltext Availability:
Detailed Description
Claims

Detailed Description

... medical information may be in the form of.

* textual data;
textual data and a dynamically **updated list** of
biological data pertinent to the individual,
accessible by one or more pointers addressing one...this invention, the
NDSMR
includes at least one universal or network attributed
identifier, distinguishing one **record** from another, and a
dynamically **updated list** of biological data pertinent to the
individual, accessible by pointers referring to the local
network...medical
archivist, webmaster or some other administrative appointee,
also responsible for the maintenance and regular **update** of a
local **medical information system**. Taking for example the
medical archivist, it is known that within all of the
healthcare...

...Data categories as seen in Figure

6C. At step 910, the archivist refers to the **updated list** to
update the NDSMR in order to reflect the individual's most
recent and pertinent medical information...system user
information, with the NDSMR database records consisting
strictly in at least one unique **identifier** and a dynamically
updated list of pointers to relevant medical information

33
located at remote locations. In such a system...user information, with
the NDSMR database records
consisting strictly in at least one unique **identifier** and a
dynamically **updated list** of pointers to relevant medical
information located at remote locations. In such a system, the...
information may be in the form of.

19/3,K/14 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00869209 **Image available**
BROADBAND COMPUTER-BASED NETWORKED SYSTEMS FOR CONTROL AND MANAGEMENT OF
MEDICAL RECORDS
SYSTEME EN RESEAU INFORMATISE A LARGE BANDE DE CONTROLE ET DE GESTION DE
DOSSIERS MEDICAUX

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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MARKS Richard D, 6004 Balsam Drive, McLean, VA 22101-2503, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

REMENICK James (et al) (agent), Brobeck, Phleger & Harrison LLP,
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Washington, DC, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200203308 A2-A3 20020110 (WO 0203308)
Application: WO 2001US41125 20010626 (PCT/WO US0141125)
Priority Application: US 2000216147 20000703; US 2001822261 20010402

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EC
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10860

Main International Patent Class (v7): G06F-019/00

Fulltext Availability:

Detailed Description

Claims

English Abstract

...appropriate circumstances, the medical records of family, friends,
clients or customers and integrates those medical **records** and their
updating around the patient.

Detailed Description

... are visually perceptible and cannot be altered without detection. The
individual is also given a **second identification** number that is not
contained on the card and is unique to the individual. The database can
be accessed telephonically and the individual's medical information
accessed after the first and **second identification** numbers are
provided. A cryptographic module such as a smartcard is disclosed in U.S
...

...as the most up to date medical reference information. The client program
maintains a local **database** which is automatically synchronized over the
network with **revisions** and new medical information, and provides a user
with an interface to fully review the...the participant is prompted to
provide personal information in each of the categories and a **different**
personal **identification** number for each category. The person is also

instructed to provide an instruction to disclose...information from the database; securely transmitting information requested by authorized users to others; and securely **updating** the **database** with additional information from different sources (Le. integration) for new or existing patients.

15...a member's medical database may be obtained in the same manner in which conventional **records** are similarly **changed**. As shown in Figure 4, there can be many access points to the system, all...deal with health maintenance organizations, health plans, or other service providers, employers or payors for **improved** diagnostic and treatment regimens. None of these features are directly available to patients from conventional **medical** information management **systems**.

Search and analysis tools may be incorporated by the system to identify specific aspects...providers who can be located, or a described subset of those providers, or has otherwise **updated** the medical **record** to meet a range of specified standards. A preferred process for inputting information into the...federal laws or complementary state statutes or regulations.

Similarly, the invention enables the member to **update** their individual medical **record** by obtaining additional medical **record** data, either directly from a provider (so that the member then arranges for its input ...

19/3,K/17 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US

(Residence), US (Nationality), (Designated for all)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street\$Tiburon, CA 94920, US, (Designated for all)

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BARRESE James J, 757 Pine Avenue\$San Jose, CA 95125, US, (Designated for all)

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073958 A2 20001207 (WO 0073958)

Application: WO 2000US14459 20000524 (PCT/WO US2000014459)

Priority Application: US 99320818 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW
(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151011

Main International Patent Class (v7): G06F-017/60

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/60 ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... determine whether an area of an existing network framework has
redundant or omitted components, a **database** may be created which
includes a listing of all of the components of the area...

...components of that area of the framework are created in the same or a
second **database** in operation 31b. Then, the listing of the components
is compared with the listing of...

...to each particular component. A third listing is created in operation
31d. The third listing **lists** components not being provided by a vendor
service. These components have been omitted by business...necessary to
the implementation of the system are created in the same or a second
database in operation 35b.

Then, the listing of the entire set of components is compared with...

...Figure IF-1 by assigning each vendor a unique indicia coding. In
operation 45b, a **database** is created that includes all of the products
and services of at least two vendors of web-based products or services.
The products and services in the **database** are compared to the
components of the network framework in operation 45c. In operation 45d...
Figure 1G, operation 46 determines the organization and components of an
existing network framework. A **database** is also created which includes a
compilation of all of the products and/or services...

...all components affected indirectly (transitive closure). In the latter
case, a message based on a **record** containing a group, which makes
reference to a **changed** data element is considered to be indirectly
affected by the **change**.

When adding a data element, no functional equivalent must exist, because
redundancy creates difficulties for...for support will be serviced
How the Environment Management team will notify developers of

environment **changes** such as **changes** to **databases** and common technical modules Specifications of service levels should be precise and the service must...may also trigger.

19/3,K/18 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00555911 **Image available**
SYSTEM FOR PROGRAMMING A HOUSEHOLD APPLIANCE HAVING AN ELECTRONIC CONTROL SYSTEME DESTINE A PROGRAMMER UN APPAREIL ELECTROMENAGER EQUIPE D'UNE COMMANDE ELECTRONIQUE
Patent Applicant/Assignee:
MERLONI ELETTRODOMESTICI S P A,
AISA Valerio,
Inventor(s):
AISA Valerio,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200019284 A1 20000406 (WO 0019284)
Application: WO 99IB1593 19990929 (PCT/WO IB9901593)
Priority Application: IT 98TO822 19980930
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 8734

Fulltext Availability:
Detailed Description

Detailed Description
... the control of the activation and/or deactivation at preset times of heat sources or **ventilation devices** or their alternation and/or **modification** during the program execution are allowed.

As a result, in the instance of complex cooking...values can only be saved in the memory area ME3, by pairing them with an **identifying code** being **different** from that **assigned** to the original basic program residing in the memory area ME2;
- possibility of editing new...

19/3,K/19 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2009 WIPO/Thomson. All rts. reserv.
00547261 **Image available**
APPARATUS AND METHOD FOR DETERMINING RESPIRATORY MECHANICS OF A PATIENT AND FOR CONTROLLING A VENTILATOR BASED THEREON
APPAREIL ET PROCEDE POUR DETERMINER LE FONCTIONNEMENT DU SYSTEME

**RESPIRATOIRE D'UN PATIENT ET COMMANDER UN VENTILATEUR SUR LA BASE DES
DONNEES OBTENUES**

Patent Applicant/Assignee:

RESPIRONICS INC,

Inventor(s):

SUN Jianguo,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200010634 A1 20000302 (WO 0010634)

Application: WO 99US18893 19990819 (PCT/WO US9918893)

Priority Application: US 9897490 19980821; US 99376211 19990818

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 15755

Main International Patent Class (v7): **A61M-016/00**

Fulltext Availability:

Detailed Description

Detailed Description

... is not induced by the FSO alone.

This baseline offset flow should be taken into **account** in calculating peak-to-peak flow **change** .. If the baseline offset between t, and t, is estimated to be half of the...module or can used alone with a data processing module to facilitate flow-pressure peak **identification** and statistical analysis.

The **second** technique of the present invention is referred to as the pneumatic occlusion method, or POM...that other embodiments can be derived within the scope of the invention.

For example, the **modifications** to a standard **ventilator** can take the form of an add-on device which controls the **ventilator**, an **upgrade** to the **ventilator** 's own internal software, or a combination of the two. Furthermore, the present invention can be implemented using a variety of processors and a variety of **ventilators** . The **modifications** set forth in this disclosure can be combined as needed. APAV can be implemented with...

19/3,K/20 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00514136 **Image available**

APPARATUS AND METHOD FOR SELECTING A MECHANICAL SEAL

APPAREIL ET PROCEDE DE SELECTION DE JOINT MECANIQUE

Patent Applicant/Assignee:

NORTHEAST EQUIPMENT INC doing business as DELTA;MECHANICAL SEALS,

Inventor(s):

BJORNSEN Carl C,

GREENLIE David G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9945488 A1 19990910

Application: WO 99US4547 19990302 (PCT/WO US9904547)

Priority Application: US 9833194 19980302; US 98179506 19981027

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
NE SN TD TG

Publication Language: English

Fulltext Word Count: 34645

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... the definition of the new pump with respect to the various seals in the seal **database** and **updates** the pump **database** 31 to include this data relating to the new pump. After a pump has been...provide all functions relating to mechanical seal selection. In this arrangement, data for the various **databases** may **change** over time and a manufacturer would periodically provide **updates** to the users of the software and data. Such updates may be provided using any...

...storage medium containing the information. Also in this embodiment, a manufacturer may wish to collect **changes** to **databases** made by their users in order to continually **update** their **databases** of pumps, process, fluids and seals. In another embodiment, the seal specifier 22 is provided...used to receive data defined by the user. In step 150 (Fig. 9), the system **assigns** a new pump **identifier** (area 170 of Fig. 10) which allows the system to provide a unique definition of...with part numbers, description and list pricing. including any applicable discounts obtained from the customer **database** . The user also may **change** the quantity of each item. The reference number also provides a link to the pump...order entry/processing. Another use of this form is that it allows the manufacturer to **update** new equipment profiles into the pump **database** as it contains equipment profile information.

This form may be used to educate field personnel...related to the equipment design, such as shaft speed, box pressure, suction pressure, and discharge **pressure** .

The **equipment** information section provides clarification of possible equipment **modification** for the proper design of the seal and a method used to obtain the equipment...

19/3,K/21 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00512810 **Image available**

**METHOD AND APPARATUS FOR THE MANAGEMENT OF DATA FILES
PROCEDE ET APPAREIL DE GESTION DE FICHIERS DE DONNEES**

Patent Applicant/Assignee:

BESSETTE Luc,

Inventor(s):

BESSETTE Luc,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9944162 A1 19990902

Application: WO 98CA1198 19981222 (PCT/WO CA9801198)

Priority Application: CA 2231019 19980224; CA 2233794 19980401; CA
2239015 19980529

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
TD TG

Publication Language: French

Fulltext Word Count: 12685

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... laaquiod aT4q qqTm paqpioossp

86110/86VJ/13d Z91tt,/66 OM

for the maintenance and regular **update** of a local **medical**
information **system** . Taking for example the medical archivist, it
is known that within all of the healthcare...

...At step 902, the archivist updates the facility's local Intranet
medical files and creates **updated** hospitalization summaries. The
archivist's next step is to **log** on to the NDSMR server, using an
archivist assigned password, at step 904. The server...

...of the NDSMR server program element. For each different patient
appearing on the archivist's **updated list** , a request must be made
in order to retrieve the appropriate NDSMR. The request is...Data
categories as seen in Figure 6C. At step 910, the archivist refers
to the **updated list** to **update** the NDSMR in order to reflect the
individual's most recent and pertinent medical information...Pqpp @-q;
-qqoq aaaTqm aspo aqq UT JTasqT
86110/86V:)/13d Z91tt,/66 OM
unique **identifier** and a dynamically **updated list** of pointers to
relevant medical information located at remote locations. In such
a system, the...

19/3,K/22 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00371938

MATRICES WITH MEMORIES, SENSORS WITH MEMORIES AND USES THEREOF
MATRICES A MEMOIRES, CAPTEURS A MEMOIRES ET UTILISATIONS CORRESPONDANTES

Patent Applicant/Assignee:

IRORI,
NOVA Michael P,
POTASH Hanan,
XIAO Xioa-Yi,
SARGENT Bradley J,
PARANDOOSH Zahra,
DAVID Gary S,

Inventor(s):

NOVA Michael P,
POTASH Hanan,
XIAO Xioa-Yi,
SARGENT Bradley J,
PARANDOOSH Zahra,
DAVID Gary S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9712680 A2 19970410
Application: WO 96US15999 19961003 (PCT/WO US9615999)
Priority Application: US 95387 19951003; US 95746 19951205; US 96813
19960402; US 96410 19960610; US 96252 19960624; US 96426 19960905; US
96435 19960906; US 96423 19960930

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ
BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 94513

Fulltext Availability:

Detailed Description

Detailed Description

... filed April

25f 1995, entitled "REMOTELY PROGRAMMABLE MATRICES WITH
MEMORIES". Each of U.S. application **Serial** Nos. 08/480,147, 08/484,0861
08/484,504, 08/480,196 and 08...to a computer system which identifies
the particular read/write device, and may combine the **identification**
information with ...al. (1994) J. Medicinal Chemistry
@37:1 233-1251 1. It also encompasses other chemical **modifications**,
such as cyclizations, eliminations, cleavages, etc., that are carried in
manner that generates permutations and...memories in combinatorial
syntheses and
preparation of libraries
Libraries of diverse molecules are critical for **identification** of **new**
pharmaceuticals. A diversity library has three components: solid support
matrix, linker and synthetic target. The...

19/3,K/24 (Item 24 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2009 WIPO/Thomson. All rts. reserv.
 00306784 **Image available**
CONTROL OF LIFE SUPPORT SYSTEMS
REGULATION DES SYSTEMES D'ASSISTANCE CARDIO-RESPIRATOIRE
 Patent Applicant/Assignee:
 UNIVERSITY OF MANITOBA,
 MUTCH William Alan C,
 LEFEVRE Gerald Robin,
 Inventor(s):
 MUTCH William Alan C,
 LEFEVRE Gerald Robin,
 Patent and Priority Information (Country, Number, Date):
 Patent: WO 9524936 A2 19950921
 Application: WO 95CA144 19950315 (PCT/WO CA9500144)
 Priority Application: GB 945002 19940315
 Designated States:
 (Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)
 AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR
 KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD SE SI SK TJ TT
 UA US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT
 SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
 Publication Language: English
 Fulltext Word Count: 26450
 Fulltext Availability:
 Detailed Description
 Detailed Description
 ... the Ohio
 Interface Unit. Connector IP11 and module 'Ohio 70001
 refer to the cable and **modifications** added to the Ohio
 7000 **Ventilator** . This Figure shows all physical wiring
 connections of the electronic modules (, 'Volume Modulator"
 and 'Rate...in the RR resulted
 in reciprocal changes in the TV* Functions were
 developed to convert **ventilator** rate and volume into
 voltage and vice versa, Output to control RR was **updated**
 every 400 msec and changed accordingly based on the
 modulation data file. The computer **ventilator** RR was set
 to 10 breaths/min baseline and the modulation file
 programmed ventilation from...variability. Through use of a
 computer-controller,,
 variability in RR and TV resulted in significantly
improved PaO2 compared to standard IPPV with the same
ventilator . This **improvement** in oxygenation was
 accomplished without an increase in mean airway or mean
 peak airway pressures...615-618) suggest, airway recruitment is
 stochastic'. then the probability of airway opening is
 dramatically **improved** using the computer-controlled
ventilator . The experimental results provided herein

19/3,K/25 (Item 25 from file: 324)
DIALOG(R)File 324:GERMAN PATENTS FULLTEXT
(c) 2009 UNIVENTIO/THOMSON. All rts. reserv.
0003464796 **Image available**
Gleichdruck-Ventilvorrichtung fur Kraftstoffeinspritzpumpe
Balanced pressure valve unit for fuel injection pump
Patent Applicant/Assignee:
ZEXEL CORP, JP
Inventor(s):
KUBO KENICHI, JP
Patent Information (Country, Number, Kind, Date):
Patent DE 19818033 A1 19981105
Application DE 19818033 19980422
Priority application(s): JP 97118632 19970423 (Original format: JP
11863297)

Publication Language: German; Application Language: German
Fulltext Word Count (English): 6207
Fulltext Word Count (German): 4650
Fulltext Word Count (Both) : 10857

Fulltext Availability:
Description (English machine translation)
Claims (English machine translation)
Description (German)

Claims (English machine translation)
... of a fuel injection pump, which with equal pressure-valve device in
accordance with a **second** execution which it-an **identification** is
equipped;Fig. 3a cutaway view of the substantial section of a fuel
injection pump...
...which a reduction of the dead volume can be obtained, which size of the
equal **pressure** -a valve **device** as a whole to be reduced can, which
seat characteristics can be **improved** and which need of fuel
injection pumps with higher pressure can be satisfied. Patent claims
...

19/3,K/26 (Item 26 from file: 324)
DIALOG(R)File 324:GERMAN PATENTS FULLTEXT
(c) 2009 UNIVENTIO/THOMSON. All rts. reserv.
0002245730
DACHGAUBE
DACHGAUBE
Patent Applicant/Assignee:
HAMA-ALU & HOLZBAUWERK GMBH 8303 ROTTENBURG, DE,, DE
Inventor(s):
BECHMANN GERD R, DIPL.-VOLKSW., 8000 MUENCHEN, DE,, DE
Patent Information (Country, Number, Kind, Date):
Patent DE 3508581 C1 19860828
Application DE 3508581 19850311
Priority application(s): DE 3508581 19850311 (Original format: DE 3508581)

Publication Language: German; Application Language: German
Fulltext Word Count (English): 1433
Fulltext Word Count (German) : 1290
Fulltext Word Count (Both) : 2723

Fulltext Availability:
Description (English machine translation)

Description (English machine translation)

... 19), one with under in the design remark examples which are he-an
angle connected **second** range (20), 20 **identification** represented of
the figures which shows between roof (4) and upward hervorste-Fig. 1 a...
...feather/spring forms and into eme Fig bathing the groove. 3 one opposite
Fig. 2 **modified** Ausfueh-recess (26) of the side pane(2,3) intervenes
rungsform.
2. Dormer- **ventilator** according to requirement i, thus gekenn-Fig. 1
shows a dormer-ventilator 1 with draws...

II. Text Search Results from Dialog

A. NPL Files, Abstract

File 2:INSPEC 1898-2009/Mar W2
(c) 2009 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2009/Jan
(c) 2009 ProQuest Info&Learning
File 65:Inside Conferences 1993-2009/Mar 17
(c) 2009 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Feb
(c) 2009 The HW Wilson Co.
File 144:Pascal 1973-2009/Mar W2
(c) 2009 INIST/CNRS
File 474:New York Times Abs 1969-2009/Mar 17
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Mar 17
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 256:TecInfoSource 82-2009/Aug
(c) 2009 Info.Sources Inc
File 5:Biosis Previews(R) 1926-2009/Mar W2
(c) 2009 The Thomson Corporation
File 7:Social SciSearch(R) 1972-2009/Mar W1
(c) 2009 The Thomson Corp
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Mar W1
(c) 2009 The Thomson Corp
File 73:EMBASE 1974-2009/Mar 17
(c) 2009 Elsevier B.V.
File 155:MEDLINE(R) 1950-2009/Mar 16
(c) format only 2009 Dialog
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp
File 42:Pharm. News Index 1974-2009/Feb W3
(c) 2009 ProQuest Info&Learning
File 74:Int.Pharm.Abs 1970-2009/Dec B2
(c) 2009 The Thomson Corporation
File 98:General Sci Abs 1984-2009/Feb
(c) 2009 The HW Wilson Co.

Set	Items	Description
S1	595400	(PRESSURE OR MEDICAL OR VENTILAT???) (2N) (GENERATOR?? OR UNIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILATOR??
S2	45639	S1(S) (UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY??? OR MODIFIE?? OR MODIFICATION?? OR IMPROV?????)
S3	2833273	(SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE) (2N) (NUMBER? OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN - OR SNS OR IDENTIFIER?? OR IDENTIFICATION??
S4	90894	S3(5N) (NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR

AMENDED OR REVISED OR UP(IN)DATE)

S5 7486 S4(S) (ASSIGN????? OR GIVE OR GIVES OR GAVE OR GIVING OR LABEL????? OR DESIGNAT????? OR SPECIFY??? OR TAG OR TAGS OR TAGGED OR TAGGING)

S6 637187 (UPDAT??? OR CHANG??? OR AMEND????? OR REVIS?????) (S) (DATABASE??? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INVENTORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGISTERED)

S7 3 S2 AND S5

S8 29 S2 AND S4

S9 13 RD (unique items)

S10 18 S1 AND S5

S11 301 S1 AND S4

S12 7 S11 AND S6

S13 427 S1 AND S3 AND S6

S14 77 S2 AND S3 AND S6

S15 2 S2 AND S4 AND S6

S16 124 S7:S10 OR S12 OR S14 OR S15

S17 48 S16 NOT S16/2001:2009

S18 40 RD (unique items)

18/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07189496 INSPEC Abstract Number: C1999-04-7140-049

Title: Database reusability in intelligent medical systems

Author(s): Welzer, T.; Stiglic, B.; Druzovec, M.; Takac, I.

Author Affiliation: Fac. of Electr. Eng., Comput. Sci. & Inf., Maribor Univ., Slovenia

Conference Title: SMC'98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics (Cat. No.98CH36218) Part vol.4 p.4075-9 vol.4

Publisher: IEEE, New York, NY, USA

Publication Date: 1998 Country of Publication: USA 5 vol. 4945 pp.

ISBN: 0 7803 4778 1 Material Identity Number: XX-1998-03100

U.S. Copyright Clearance Center Code: 0 7803 4778 1/98/\$10.00

Conference Title: SMC '98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics

Conference Sponsor: IEEE

Conference Date: 11-14 Oct. 1998 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The primary motivation to reuse **database** components is to reduce the time and the effort required when building a conceptual model, actually a **database**. Because the quality of software systems is enhanced by reusing quality software artifacts, similarly, reusable **database** components can influence logical and physical **database** design and **database** maintenance, as well as quality. At the same time reusable **database** components can be compared with pattern technology, understanding pattern as a reusable **database** component. The pattern technology guides the user by observations and measurements to the **identification** of potentially useful patterns. Such patterns are suggestions, not prescriptions and are subject to **change**; they should be adopted, reformed and improved if needed. Usually they are not connected to

a specific functional or business application domain. They can be used in many different environments, including medicine. According to different definitions, an intelligent system is a "power tool for thinking" but on the other side it is only a kind of information system with built-in knowledge to support decisions made by human experts. Similarly we could conclude for intelligent **medical systems** and introduce the **database reusability** in this environment in order to increase the quality of an intelligent **medical system**. The problem of **database reusability** is presented in detail, especially its integration in an intelligent **medical system**. Finally the results of such an integration and the benefits for medicine are discussed. (10 Refs)

Subfile: C

Descriptors: database management systems; medical expert systems; medical information systems; software reusability

Identifiers: database reusability; intelligent medical systems; database components; conceptual model; quality software artifacts; reusable database components; physical database design; database maintenance; pattern technology; reusable database component; medicine; intelligent system; information system; built-in knowledge; decisions

Class Codes: C7140 (Medical administration); C6170 (Expert systems and other AI software and techniques); C6110B (Software engineering techniques); C6160 (Database management systems (DBMS))

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18/5/6 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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11965992 BIOSIS NO.: 199396130408

Nonlinear identification of the carbon dioxide partial pressure control system in man

AUTHOR: Noshiro Makoto; Furuya Minoru; Linkens Derek (Reprint); Goode Kevin
AUTHOR ADDRESS: Dep. Automatic Control, Systems Engineering, Univ.

Sheffield, UK**UK

JOURNAL: Computer Methods and Programs in Biomedicine 40 (3): p189-202
1993

ISSN: 0169-2607

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Two approaches to identification of the PCO₂ system in man are described. The first uses a nonlinear 'black box' NARMAX identification package, while the second method uses a structured two-compartment Belville model. The data were obtained from volunteers breathing either room air or a controlled gas mixture, controlled via a pseudorandom M-sequence. Measurements were made of respiratory gas flow and PCO₂ content of inspired and expired gases. The identification results indicate that a low-order dynamic model with nonlinear polynomial expansion gave the best fit to the data. In contrast, the Belville model gave best results with a two-compartment linear model, mainly because of difficulties in the optimisation routines when the Belville model was not linear. Thus, modern systemic methods of excitation and identification appear to be appropriate for modelling this respiratory subsystem of humans.

REGISTRY NUMBERS: 124-38-9: CARBON DIOXIDE

DESCRIPTORS:

MAJOR CONCEPTS: Computer Applications--Computational Biology;
Mathematical Biology--Computational Biology; Respiratory System--
Respiration

BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,
Animalia

ORGANISMS: Hominidae (Hominidae)

COMMON TAXONOMIC TERMS: Animals; Chordates; Humans; Mammals; Primates;
Vertebrates

CHEMICALS & BIOCHEMICALS: CARBON DIOXIDE

MISCELLANEOUS TERMS: GENE EXPRESSION; MESSENGER RNA

CONCEPT CODES:

00530 General biology - Information, documentation, retrieval and
computer applications

04500 Mathematical biology and statistical methods

10012 Biochemistry - Gases

16004 Respiratory system - Physiology and biochemistry

BIOSYSTEMATIC CODES:

86215 Hominidae

18/5/9 (Item 1 from file: 7)

DIALOG(R)File 7:Social SciSearch(R)

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02877652 Genuine Article#: UC832 Number of References: 38

Title: INFORMATICS AND GERIATRIC PSYCHIATRY

Author(s): AISEN PS

Corporate Source: MT SINAI MED CTR, BOX 1230, 1 GUSTAVE L LEVY PL/NEW
YORK//NY/10029; MT SINAI SCH MED, DEPT PSYCHIAT/NEW YORK//NY/00000; MT
SINAI SCH MED, DEPT MED/NEW YORK//NY/00000

Journal: AMERICAN JOURNAL OF GERIATRIC PSYCHIATRY, 1996, V4, N2 (SPR), P
140-151

ISSN: 1064-7481

Language: ENGLISH Document Type: ARTICLE

Subfile: SocSearch; CC SOCS--Current Contents, Social & Behavioral Sciences

Journal Subject Category: GERIATRICS & GERONTOLOGY; PSYCHIATRY

Abstract: The rapidly growing discipline of medical informatics is
changing the face of clinical practice and research. The author
reviews current efforts toward the development of electronic **medical
record systems**. A successful system must provide satisfactory
solutions to five major requirements: a user interface acceptable to
varied health care personnel, data storage and transmission standards
that will allow communication with other systems, a coding system that
is flexible but accommodates complex queries, a multilevel security
structure and audit trail and unique **identifiers** for patients and
providers. These issues have not been fully resolved, and replacement
of paper charts with fully computerized **records** is many years away,
but the application of readily available computer tools to geriatric
psychiatry can yield immediate benefits. The author describes a
supplemental **record** system that provides **improved** organization of
clinical information as well as powerful search capabilities.

Identifiers--KeyWords Plus: DATABASES

Cited References:

I MED COMM IMPR P, 1991, COMP BAS PAT REC ESS

SPSS, 1988, SPSS PC PLUS ADV STA

AISEN PS, 1994, V2, P165, AM J GERIAT PSYCHIAT
 AISEN PS, 1993, V1, P349, AM J GERIATRIC PSYCH
 AISEN PS, 1992, V149, P844, AM J PSYCHIAT
 AISEN PS, 1992, V16, P322, P ANN S COMP APPL ME
 BYAR DP, 1991, V10, P663, STAT MED
 CARPENTER PC, 1994, V17, P49, P ANN S COMPUT APPL
 COLLEN MF, 1990, V14, P323, J MED SYST
 EVANS RS, 1993, V16, P437, P ANN S COMP APPL ME
 FOLSTEIN MF, 1975, V12, P189, J PSYCHIAT RES
 FRIES JF, 1986, V145, P798, WESTERN J MED
 GOLDMAN L, 1986, V1, S25, J GEN INTERN MED
 HAMILTON M, 1960, V23, P56, J NEUROL NEUROSUR PS
 HENKIND SJ, 1994, V17, P64, P ANN S COMPUT APPL
 KENNEDY RS, 1992, V15, P872, P ANN S COMPUT APPL
 LEPAGE EF, 1992, V15, P33, P ANN S COMP APPL ME
 LINDBERG DAB, 1993, P41, YB MED INFORMATICS 1
 LINN BS, 1968, V16, P622, J AM GERIATR SOC
 LLOYD SS, 1985, V54, P1330, JAMA-J AM MED ASSOC
 MANTEL N, 1983, V2, P355, STAT MED
 MCDONALD CJ, 1992, V9, P206, MD COMPUT
 MCDONALD CJ, 1991, V10, P511, STAT MED
 MORSS SE, 1994, V17, P17, P ANN S COMP APPL ME
 NGUYEN LT, 1993, V16, P432, P ANN S COMP APPL ME
 OVERALL JE, 1962, V10, P799, PSYCHOL REP
 PAYNE T, 1992, V15, P131, P ANN S COMP APPL ME
 PAYNE TH, 1988, V8, P740, P ANN S COMP APPL ME
 PRYOR TA, 1985, V7, P87, J MED SYST
 RIND DM, 1992, V15, P28, P ANN S COMP APPL ME
 SAFRAN C, 1991, V10, P559, STAT MED
 SCHNEIDER SJ, 1994, V17, P37, P ANN S COMP APPL ME
 SCHNEIDER SJ, 1994, V17, P37, P ANN S COMP APPL ME
 SHORTLIFFE EH, 1991, V11, S2, MED DECIS MAKING
 STEAD WW, 1988, V5, P48, MD COMPUT
 TATE KE, 1994, V17, P193, P ANN S COMP APPL ME
 TIERNEY WM, 1991, V10, P541, STAT MED
 WEINGARTEN S, 1994, V17, P198, P ANN S COMP APPL ME

18/5/14 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

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0078428465 EMBASE No: 2001034298

Pharmaceutical needs assessment in general practice

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International Journal of Pharmacy Practice (Int. J. Pharm. Pract.) (
 United Kingdom) December 1, 2000, 8/4 (265-274)

CODEN: IJPPF ISSN: 0961-7671

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 40

Objective - To develop a method of prioritising the need for pharmaceutical input into a general practice. Method - An adaptation of health needs assessment methodology was used to study areas of potential pharmacist input into a practice. Prescribing data, information from the practice's computer system and medical **records** were used to identify the practice's needs for pharmacist input and **changes** to practice. Interviews with practice staff and direct observation were used to obtain information on current systems and suggestions for **change**. A summary of the needs identified and suggestions for **change** were used in a prioritisation process. Setting - One UK general medical practice. Key findings - The study identified the need for **improvements** to the repeat prescribing system, a greater agreement between practice partners on the use of a practice formulary and treatment protocols, and regular review and **improved** monitoring of patients taking long-term medication. Among patients taking repeat medication, those aged 45 or over and those taking four or more medicines were found to be at greatest risk of having potential pharmaceutical care issues which needed to be addressed. The prioritisation process resulted in pharmacist input into maintaining **registers** of patients taking drugs with narrow therapeutic indexes, reviewing the practice's computer-based formulary and undertaking medication review being considered of highest priority by medical staff. Conclusion - The method enabled the **identification** of many areas which could benefit from pharmacist input and the prioritisation of these to plan future work.

MEDICAL DESCRIPTORS:

*general practice; *pharmaceutical care; *prescription
article; automation; drug monitoring; medical record; practice guideline;
priority journal; professional practice; publication; United Kingdom

SECTION HEADINGS:

Public Health, Social Medicine and Epidemiology
Health Policy, Economics and Management

18/5/17 (Item 4 from file: 73)

DIALOG(R)File 73:EMBASE

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0071087173 EMBASE No: 1978228234

Improving primary care clinics' effectiveness through assessment

Roberts S.D.

Hlth Syst. Res., Regenstrief Inst. Hlth Care, Indianapolis, Ind., United States:

CORRESP. AUTHOR/AFFIL: Hlth Syst. Res., Regenstrief Inst. Hlth Care,
Indianapolis, Ind., United States

Hospitals (HOSPITALS) (United States) December 1, 1977, 51/21
(123-134)

CODEN: HOSIA ISSN: 0018-5973

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English

Many factors are influencing urban public hospitals to assess and improve the performance of their primary care outpatient services. This article reviews the approach and results of the Ambulatory Care Clinics

Effectiveness Systems Studies (ACCESS) project carried out in the medical, obstetrics and gynecology, and pediatrics clinics of William N. Wishard Memorial Hospital. Operational problems, medical **record** availability, organizational complexity, and financial issues undoubtedly plague many outpatient facilities. Resolution of these concerns requires the careful **identification** of their basic causes. Time studies of operations, interviews and questionnaires to elicit patient and staff attitudes, and a compilation of historical information were all deemed necessary by the ACCESS project staff in order to explore the multiple dimensions of the outpatient care system. The studies disclosed that simplistic solutions, such as adding examining rooms or hiring more nurses, will not affect fundamental coordination problems. Neither will technological **change**, such as the computerization of a **medical record system**, resolve inherent human problems. Dramatic **improvements** in the financial picture are especially complex in a public institution.

MEDICAL DESCRIPTORS:

*hospital; *outpatient; *system analysis
methodology

SECTION HEADINGS:

Health Policy, Economics and Management

18/5/18 (Item 5 from file: 73)

DIALOG(R)File 73:EMBASE

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0070255212 EMBASE No: 1975038975

Quality control of patient care. The practical application of problem oriented medical records

Newble D.I.; Judd S.J.; Wangel A.G.

Dept. Med., Univ. Adelaide, Australia:

CORRESP. AUTHOR/AFFIL: Dept. Med., Univ. Adelaide, Australia

Australian and New Zealand Journal of Medicine (AUST. NEW ZEALAND J. MED.) December 1, 1974, 4/1 (23-28)

CODEN: ANZJB ISSN: 0004-8291

DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract

LANGUAGE: English

The Weed system of problem oriented medical **records** has been successfully introduced into a general medical unit without the need for computers or specialised stationery. The **change** requires an increased time commitment by resident and senior staff and the development of a training programme in case **record** structuring for new staff. The system is acceptable to resident staff who recognise an **improvement** in their own training and in patient care. A weekly clinical audit has been an integral part of the system. A quality control procedure has been developed and applied to the management of myocardial infarction. This has involved **identification** of problem areas and formulation of a unit policy. It is felt that this procedure has resulted in an **improvement** in the quality of total patient care.

MEDICAL DESCRIPTORS:

*information processing; *medical care; *medical record; *quality control
methodology

SECTION HEADINGS: Public Health, Social Medicine and Epidemiology

18/5/19 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
13991719 PMID: 11104460

The use of information technology in improving medical performance. Part I. Information systems for medical transactions.

Gawande A A; Bates D W
Brigham and Women's Hospital, Boston, Massachusetts, USA.
MedGenMed - Medscape general medicine (UNITED STATES) Feb 7 2000, 2
(1) pE14, ISSN 1531-0132--Electronic Journal Code: 100894134
Publishing Model Electronic
Document type: Journal Article; Research Support, Non-U.S. Gov't;
Research Support, U.S. Gov't, Non-P.H.S.

Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Subfile: INDEX MEDICUS

Investment in medical information technologies reached \$15 billion in 1996. However, these technologies have not had the wide impact predicted in streamlining bureaucracy, improving communications, and raising the effectiveness of care. In this series, we identify how such technologies are being used to improve quality and performance, the future directions for advancement, and the policy and research developments required to maximize public benefit from these technologies. Each of these articles focuses on a different type of information technology: (1) information **systems** to manage **medical** transactions; (2) physician-support technologies to **improve** medical practice; and (3) patient-focused technologies designed to **change** how people manage their own care. This first article of a 3-part series examines the successes of and opportunities for using advanced information systems that track and manage medical transactions for large populations to **improve** performance. Examples of such systems include: HEDIS, which gathers standardized data from health plans on quality of care; the USQA Health Services Research Program, which tracks treatment patterns and outcomes for 14 million insurance members; Ford's program to collect medical data for over 600,000 employees; and Harvard Pilgrim Health Care's system of computerized laboratory, pharmacy, ambulatory, and hospital admission **records** for its 1.5 million members. Data from these systems have led to modest **improvements** in knowledge and practice patterns for some diseases. Significant barriers are slowing efforts to add outcomes data to these **databases** and broaden the **databases** to cover larger populations. Nonetheless, existing data in currently evolving systems could be used to greater benefit in tracking public health and in identifying more effective treatments and causes of diseases.

Descriptors: *Biomedical Technology; *Delivery of Health Care--standards--ST; *Medical Informatics Applications; Delivery of Health Care--statistics and numerical data-- **SN** ; Delivery of Health Care--trends--TD ; Health Services Research--methods--MT; Health Services Research--statistics and numerical data-- **SN** ; Health Services Research--trends--TD; Humans; Quality Assurance, Health Care--methods--MT; Quality Assurance, Health Care--statistics and numerical data-- **SN** ; Quality Assurance, Health Care--trends--TD; Quality of Health Care--statistics and numerical data-- **SN** ; Self Care--methods--MT; Self Care--statistics and numerical data-- **SN** ; United States

Record Date Created: 20001221
Record Date Completed: 20010531
Date of Electronic Publication: 20000207

18/5/21 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
13743268 PMID: 10806520

"Recommendations for uniform reporting of data following major trauma--the Utstein style" (as of July 17, 1999). An International Trauma Anaesthesia and Critical Care Society (ITACCS).

Dick W F; Baskett P J; Grande C; Deloos H; Kloeck W; Lackner C; Lipp M; Mauritz W; Nerlich M; Nicholl J; Nolan J; Oakley P; Parr M; Seekamp A; Soreide E; Steen P A; van Camp L; Wolcke B; Yates D

Acta anaesthesiologica Belgica (BELGIUM) 2000, 51 (1) p18-38,
ISSN 0001-5164--Print Journal Code: 0421022

Publishing Model Print

Document type: Guideline; Journal Article; Practice Guideline

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

Basic and advanced care of trauma patients has always been an important aspect of prehospital and immediate in-hospital emergency medicine, involving a broad spectrum of disciplines, specialties and skills delivered through Emergency Medical Services Systems which, however, may differ significantly in structure, resources and operation. This complex background has, at least in part, hindered the development of a uniform pattern or set of criteria and definitions. This in turn has hitherto rendered data incompatible, with the consequence that such differing systems or protocols of care cannot be readily evaluated or compared with acceptable validity. Guided by previous consensus processes evolved by the ERC, the AHA and other International Organizations--represented in ILCOR--on 'Uniform reporting of data following out-of-hospital and in-hospital cardiac arrest--the Utstein style' an international working group of ITACCS has drafted a document, 'Recommendations for uniform reporting of data following major trauma--the Utstein style'. The reporting system is based on the following considerations: A structured reporting system based on an "Utstein style template" which would permit the compilation of data and statistics on major trauma care, facilitating and validating independent or comparative audit of performance and quality of care (and enable groups to challenge performance statistics which did not take account of all relevant information). The recommendations and template should encompass both out-of-hospital and in-hospital trauma care. The recommendations and template should further permit intra- and inter-system evaluation to **improve** the quality of delivered care and **identification** of the relative benefits of **different** systems and innovative initiatives. The template should facilitate studies setting out to **improve** epidemiological understanding of trauma; for example such studies might focus on the factors that determine survival. The document is structured along the lines of the original Utstein Style Guidelines publication on 'prehospital cardiac arrest'. It includes a glossary of terms used in the prehospital and early hospital phase and definitions, time points and intervals. The document uses an almost identical scheme for illustrating the different process time clocks--one for the patient, one for the dispatch centre, one for the ambulance and, finally, one for the hospital. For clarity, data should be reported as core data (i.e. always obtained) and optional data (obtained under specific circumstances). In contrast to the graphic approach used for the Utstein template for pre- or in-hospital cardiac arrest, respectively, the present template introduces, for the time being, at least, a number of terms and definitions and a semantic rather

than a graphic report form. The document includes the following sections: The Section Introduction and background The Section on Trauma Data Structure Development: presents a general outline of the development of structured data using object-orientated modelling (which will be discussed in due course) and includes a set of explanatory illustrations. The Section on Terms and Definitions: outlines terms and definitions in trauma care, describing different types of trauma (blunt, penetrating, long bone, major/combined, multiple/polytrauma and predominant trauma). The Section on Factors relating to the circumstances of the injury describes the following items: cause of injury (e.g. type of injury (blunt or penetrating), burns, cold, crush, laceration, amputation, radiation, multiple, etc. Severity of Injury e.g. prehospital basic abbreviated injury score developed by the working group. The score contains anatomical and physiological disability data, with the anatomical scale ranging ordinally from 1. Head to 9. External; the physiological disability scale ranging ordinally from 0--unsurvivable. Mechanism of injury recording for transportation incidents etc. e.g. the type of impact, po

Descriptors: *Forms and Records Control; *Medical Records; *Wounds and Injuries; Data Collection; Documentation; Emergency Medical Services; Emergency Service, Hospital; Ethics, Medical; Humans; Quality Assurance, Health Care; Trauma Severity Indices; Wounds and Injuries--classification --CL; Wounds and Injuries--etiology--ET

Record Date Created: 20000713

Record Date Completed: 20000713

18/5/22 (Item 4 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2009 Dialog. All rts. reserv.

13713527 PMID: 10847863

Computerized interdisciplinary assessment.

Clafin N

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Journal for healthcare quality - official publication of the National Association for Healthcare Quality (UNITED STATES) Mar-Apr 2000, 22 (2) p25-33, ISSN 1062-2551--Print Journal Code: 9202994

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: Health Administration

Systems and technology that support the collection and dissemination of healthcare information improve service levels, enhance quality, and improve continuity of care. The delivery of patient care is **changing** rapidly because sophisticated clinical information systems are providing fast, organized access to large amounts of patient information (Ornstein et al., 1997). The Carl T. Hayden Veterans Affairs Medical Center in Phoenix developed and implemented a computerized process for interdisciplinary assessment and treatment of patients. This was accomplished within the framework of a recent reorganization into service lines and the initiation of a computerized **medical record system**. Traditional frameworks for **change** management often include a methodical picture of the required steps or phases of the **change** process. The rapid rate of **change**, both technologically and in the healthcare system, however, defies the

application of some aspects of traditional **change** theory. A model for **change** that considers realistic **change** strategies, including good planning and **identification** of barriers, was used to facilitate the move to computerized interdisciplinary assessment (Daly, Button, Prophet, Clarke, & Androwich, 1997).

Descriptors: *Documentation; *Medical Records Systems, Computerized --organization and administration--OG; *Nursing Assessment--organization and administration--OG; *Patient Care Planning --organization and administration--OG; *Patient Care Team--organization and administration--OG; Arizona; Continuity of Patient Care--organization and administration--OG; Forms and Records Control; Hospitals, Veterans; Humans; Job Description; Organizational Innovation; United States; United States Department of Veterans Affairs

Record Date Created: 20000428

Record Date Completed: 20000428

18/5/23 (Item 5 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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13641178 PMID: 10663283

Comprehensive critical incident monitoring in a neonatal-pediatric intensive care unit: experience with the system approach.

Frey B; Kehrer B; Losa M; Braun H; Berweger L; Micallef J; Ebenberger M
Intensive Care Unit, Ostschweizer Kinderspital, Claudiusstrasse 6,
CH-9006 St.Gallen, Switzerland. bernhard.frey@bluewin.ch

Intensive care medicine (UNITED STATES) Jan 2000, 26 (1) p69-74,

ISSN 0342-4642--Print Journal Code: 7704851

Publishing Model Print; Comment in Intensive Care Med. 2000
Jan;26(1) 8-10; Comment in PMID 10663273

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

OBJECTIVE: To examine the occurrence of critical incidents (CIs) in order to **improve** quality of care. DESIGN: Prospective survey. SETTING: Multidisciplinary, neonatal-pediatric intensive care unit (ICU) of a non-university, teaching children's hospital. PATIENTS: Four hundred and sixty-seven admissions over a 1-year period. METHODS: A CI is any event which could have reduced, or did reduce, the safety margin for the patient. Comprehensive, anonymous, non-punitive CI monitoring was undertaken. CI severity with respect to actual patient harm was graded: major (score 3), moderate (2) or minor (1). The system approach incorporates the philosophy that errors are evidence of deficiencies in systems, not in people. We undertook 2-monthly analyses of CIs. RESULTS: There were 211 CI reports: 30 % major, 25 % moderate, 45 % minor. The CI categories were management/environment 29 %, drugs 29 %, procedures 18 %, respiration 14 %, equipment dysfunction 7 %, nosocomial infections 3 %. The respiratory CIs were the most severe, the drug-related CIs the least severe (score mean, SD: 2.9, 0.26 vs 1.4, 0.76; $p < 0.001$). However, 20 out of 62 drug-related CIs were potentially life-threatening. Thirteen percent of drug CIs were decimal point errors. Eleven of the 29 respiratory CIs were accidental extubations (2.6/100 **ventilator** days). CIs were most often precipitated by consultants (32 %), followed by residents (23 %, over-represented in drug CIs, 22/62) and specialized nurses (21 %). Doctors had a greater proportion of major CIs than nurses ($p < 0.01$). Fifty percent of the CIs

were detected by routine checks. The most important method of detection was patient inspection (44 %), alarms **accounted** for only 10 %. Contributing factors were human errors (63 %), communication failure (14 %), organizational problems (10 %), equipment dysfunction (7 %) and milieu (3 %). **CONCLUSIONS:** CIs are very common in pediatric intensive care. Knowledge of them is a precious source for quality **improvement** through **changes** in the system.

Descriptors: *Intensive Care Units, Neonatal--statistics and numerical data-- **SN** ; *Intensive Care Units, Pediatric--statistics and numerical data -- **SN** ; *Medical Errors--statistics and numerical data-- **SN** ; *Task Performance and Analysis; Child; Humans; Infant, Newborn; Medical Errors --classification--CL; Prospective Studies; Quality Assurance, Health Care; Switzerland; Time Factors

Record Date Created: 20000315

Record Date Completed: 20000315

18/5/28 (Item 10 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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13126891 PMID: 10023378

Computer-enhanced neonatology practice evolution in an academic medical center. NICU Clinical Effectiveness Task Force.

Myers T F; Venable H H; Hansen J A

Neonatal Intensive Care Unit, Ronald McDonald Children's Hospital, Loyola University Chicago, Maywood, IL 60153, USA.

Journal of perinatology - official journal of the California Perinatal Association (UNITED STATES) Nov-Dec 1998, 18 (6 Pt 2 Su) pS38-44, ISSN 0743-8346--Print Journal Code: 8501884

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

The U.S. health care system is evolving as a result of market-place forces that demand optimal medical outcomes, cost effectiveness, and improved customer service. These demands may be in conflict with the mission of an academic neonatal intensive care unit (NICU). For more than 5 years, we have used computer-enhanced clinical practice evolution to improve quality while reducing costs. The multidisciplinary NICU Clinical Effectiveness Task Force used the Quality/Cost Improvement Cycle in an evidenced-based, data-driven approach to clinical practice **change**. Merger of the Neonatal Clinical **Database** permitted birth weight-specific cost reporting. Specific practice patterns in the Pharmacy, Clinical Laboratory, Respiratory Therapy, and Radiology cost centers were targeted for improvement based on the medical literature. Customized interactive physician order-entry pathways were created within the existing medical ordering module of the **Medical Information System**. Birth weight-specific neonatal survival rates were unchanged. A dramatic reduction in neonatal medication errors from 3.2 to 0.6 errors per 1000 patient days occurred. **Changes** in targeted clinical practices were documented. A substantial decrease in average total hospital cost per infant and average length of stay was demonstrated for infants whose birth weights were less than 1001 gm. In conclusion, clinical practices can be **changed** while outcomes are **improved** and cost is reduced in an academic

NICU through implementation of computer-enhanced clinical practice evolution. There are many remaining questions regarding the best neonatal practices to optimize outcome and minimize cost.

Tags: Female; Male

Descriptors: *Decision Making, Computer-Assisted; *Intensive Care, Neonatal--economics--EC; *Outcome Assessment (Health Care)--statistics and numerical data-- **SN** ; *Physician's Practice Patterns--economics--EC; Academic Medical Centers--organization and administration--OG; California; Cost-Benefit Analysis; Evaluation Studies as Topic; Health Maintenance Organizations--economics--EC; Health Maintenance Organizations--standards--ST; Hospital Costs; Humans; Infant, Newborn; Intensive Care Units, Neonatal--organization and administration--OG; Intensive Care, Neonatal--methods--MT; Length of Stay--statistics and numerical data-- **SN** ; Models, Organizational

Record Date Created: 19990310

Record Date Completed: 19990310

18/5/29 (Item 11 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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12988891 PMID: 9760096

Automated coding of injuries from autopsy reports.

Riddick L; Long W B; Copes W S; Dove D M; Sacco W J

Alabama Department of Forensic Sciences, Mobile, USA.

American journal of forensic medicine and pathology - official publication of the National Association of Medical Examiners (UNITED STATES)
1 Sep 1998, 19 (3) p269-74, ISSN 0195-7910--Print Journal Code: 8108948

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: INDEX MEDICUS

Medical examiners have a unique **database** about trauma victims, many, if not most, of whom died at the scene or in transit to a hospital and who, thus, never had their injuries documented by trauma surgeons and so never entered into a local or regional trauma registry. These trauma registries have assisted in assessing the magnitude of traumatic injuries in the community and in evaluating the community's emergency medical systems. Without information about those who are dead at the scene or who die in transit, these trauma registries are incomplete and the evaluations based on them inaccurate. The data about the 50% of trauma victims who never enter the medical system are lacking in these registries. Such information is present in the death investigation and autopsy reports in the various medical examiner/coroner offices in the country. To access this important information more easily in trauma registries, an expert computer system was developed. This pilot study presents the results of using that system to gather medical examiner data. Injury descriptions were abstracted from autopsy reports of 50 consecutive nonhospitalized persons fatally injured in Mobile County, Alabama and its environs. Injury descriptions for all cases were successfully coded in International Classification of Disease, 9th **Revision**, Clinical **Modification** (ICD-9-CM) and the Abbreviated Injury Scale (AIS-90) by an expert system. For some cases the expert system "requested" and received clarifying information, all of which was present in the medical **records**. This research demonstrates the feasibility of

gathering accurate and consistent information on the estimated 50% of trauma deaths who do not reach a hospital and who are not included in acute care registries. Without data on such patients, our evaluation of trauma systems is incomplete and resources directed at prevention and treatment may be misapplied.

Descriptors: *Autopsy--statistics and numerical data-- SN ; *Registries; *Trauma Severity Indices; *Wounds and Injuries--classification--CL; Abbreviated Injury Scale; Alabama; Automatic Data Processing; Autopsy --methods--MT; Coroners and Medical Examiners; Humans; Pilot Projects; Wounds and Injuries--pathology--PA

Record Date Created: 19981221

Record Date Completed: 19981221

18/5/31 (Item 13 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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12810786 PMID: 10177750

Medicare program; Medicare integrity program, intermediary and carrier functions, and conflict of interest requirements--HCFA. Proposed rule.

Federal register (UNITED STATES) Mar 20 1998, 63 (54) p13590-608, ISSN 0097-6326--Print Journal Code: 7808722

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: Health Administration

This proposed rule would implement section 1893 of the Social Security Act (the Act) by establishing the Medicare integrity program (MIP) to carry out Medicare program integrity activities that are funded from the Medicare Trust Funds. Section 1893 expands our contracting authority to allow us to contract with "eligible entities" to perform Medicare program integrity activities. These activities include review of provider and supplier activities, including medical, fraud, and utilization review; cost report audits; Medicare secondary payer determinations; education of providers, suppliers, beneficiaries, and other persons regarding payment integrity and benefit quality assurance issues; and developing and **updating a list of durable medical equipment** items that are subject to prior authorization. This proposed rule would set forth the definition of eligible entities, services to be procured, competitive requirements based on Federal acquisition regulations and exceptions (guidelines for automatic renewal), procedures for **identification**, evaluation, and resolution of conflicts of interest, and limitations on contractor liability. In addition, this proposed rule would bring certain sections of the Medicare regulations concerning fiscal intermediaries and carriers into conformity with the Act. The rule would distinguish between those functions that the statute requires be included in agreements with intermediaries and those that may be included in the agreements. It would also provide that some or all of the listed functions may be included in carrier contracts. Currently all these functions are mandatory for carrier contracts. These **changes** would give us the flexibility to transfer functions from one intermediary or carrier to another or to otherwise limit the functions an intermediary or carrier performs if we determine that to do so would result in more effective and efficient program administration.

Descriptors: *Contract Services--standards--ST; *Insurance Carriers --standards--ST; *Medicare--organization and administration--OG; Centers

for Medicare and Medicaid Services (U.S.); Conflict of Interest; Contract Services--legislation and jurisprudence--LJ; Economic Competition; Financial Audit; Fraud; Insurance Carriers--legislation and jurisprudence --LJ; Insurance Claim Review; Medicare--legislation and jurisprudence--LJ; Quality Control; United States

Record Date Created: 19980507

Record Date Completed: 19980507

18/5/32 (Item 14 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2009 Dialog. All rts. reserv.

12425606 PMID: 9187189

Post-ICU mechanical ventilation: treatment of 1,123 patients at a regional weaning center.

Scheinhorn D J; Chao D C; Stearn-Hassenpflug M; LaBree L D; Heltsley D J
Barlow Respiratory Hospital and Research Center, Los Angeles, CA
90026-2696, USA.

Chest (UNITED STATES) Jun 1997, 111 (6) p1654-9, ISSN 0012-3692--
Print Journal Code: 0231335

Publishing Model Print

Document type: Comparative Study; Journal Article; Research Support,
Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: AIM; INDEX MEDICUS

STUDY OBJECTIVES: To **update** our **database**, reporting **changes** in the results of weaning attempts and profile of patients transferred to us after prolonged mechanical ventilation (PMV) in the ICU. **DESIGN:** Retrospective **record** review, with prospective recording of physiologic measurements on admission from mid-1994. **SETTING:** Regional weaning center (RWC). **PATIENTS:** We studied 1,123 consecutive **ventilator**-dependent patients transferred for attempted weaning over an 8-year period. **MEASUREMENTS AND RESULTS:** Median (range) time of mechanical ventilation prior to transfer to the RWC declined from 37 (1 to 249) days in 1988 to 29 (1 to 120) days in 1996 ($p < 0.05$). Acute physiology score of acute physiology and chronic health evaluation (APACHE) III was 32 (6 to 123) on RWC admission, equaling reported scores soon after ICU admission. Comparing other data on admission from 1988 to 1996, mean (\pm SD) serum albumin level declined from 2.92 ± 0.58 to 2.43 ± 0.50 g/dL, and alveolar-arterial oxygen pressure difference widened from 106 ± 50 to 139 ± 99 mm Hg. Prevalence of stage II or worse pressure ulceration on admission increased from 34% in 1988 to 46% in 1995. Despite these trends, there has been no significant **change** in patient outcome (55.9% weaned, 15.6% failed to wean, 28.8% died) or in median time to wean (29 [1 to 226] days). Overall survival at 1 year after discharge for the 8-year period is 37.9%, **improving** from 29% in 1988-1991 to 45% since 1992; survival in weaned patients discharged to home has **improved** from 45 to 59% during the respective time periods. **CONCLUSIONS:** Patients are being transferred from the ICU to our RWC for attempted weaning sooner in their course of PMV. Although more severely ill on arrival than in past years, mortality is unchanged, more than half of the patients continue to be successfully weaned, and survival after RWC discharge is **improved**.

Tags: Female; Male

Descriptors: *Intensive Care; *Respiration, Artificial; *Ventilator Weaning; APACHE; Aged; Aged, 80 and over; Chi-Square Distribution; Humans;

Los Angeles; Middle Aged; Prospective Studies; Respiration, Artificial
--statistics and numerical data-- **SN** ; Retrospective Studies; Statistics,
Nonparametric; Time Factors; Treatment Outcome; Ventilator Weaning
--statistics and numerical data-- **SN**
Record Date Created: 19970703
Record Date Completed: 19970703

18/5/34 (Item 16 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2009 Dialog. All rts. reserv.
11859956 PMID: 18193784
[Program package for data follow-up about patients with implanted hip
endoprosthesis]
"Paket" programa za pracenje podataka o bolesnicima s endoprotezom
zglobova kuka.
Dejkovic D; Bozovic Z; Pejnovic P
Srpski arhiv za celokupno lekarstvo (Serbia) Sep 1995, 123 Suppl 2
p35-7, ISSN 0370-8179--Print Journal Code: 0027440
Publishing Model Print
Document type: English Abstract; Journal Article
Languages: SERBIAN
Main Citation Owner: NLM
Record type: MEDLINE; Completed
Subfile: INDEX MEDICUS
Modular program package for forming and analysis of data about patients
with implanted hip endoprosthesis in Special Hospital for Orthopedics
Surgery "Banjica" Belgrade was designed and realized. This program package
could be one module of information system in this health institution.
Developed package for analyses of endoprosthesis reliability is opened for
eventual **changes**, upgrading, modifications or it is possible to take one
segment of this program as autonomous one. Interactive dialogue is
completely on serb language, so communication don't required knowledge of
foreign language, and it is adjusted for level of knowledge of nurse who
will make data registration and **updating of database**. We use TPK
questionnaire as model for a program package. Through years this
questionnaire was used for follow-up of implantation of hip endoprosthesis.
This questionnaire contains patients identification data, anamnestic and
findings data, operative and postoperative data, rehabilitation, and
results of periodical controls. The key for patients identification data,
anamnestic and findings data, operative and postoperative data,
rehabilitation, and results of periodical controls. The key for patient
identification in different bases in unique TPK- number -patient
number in protocol. By using data from data base, this package allows
search, relation establishment, and statistical analyses. It is possible
to evaluate TPK-questionnaire, and after longer use, to do eventual
modifications. All acquired data allow follow-up of implanted
endoprosthesis reliability, as well as work reliability of medical team.
Tags: Female; Male
Descriptors: *Arthroplasty, Replacement, Hip; *Databases, Factual; *
Medical Records Systems, Computerized; *Software; Aged; Humans; Middle
Aged
Record Date Created: 20080115
Record Date Completed: 20080328

18/5/36 (Item 18 from file: 155)
 DIALOG(R)File 155:MEDLINE(R)
 (c) format only 2009 Dialog. All rts. reserv.
 11791973 PMID: 8591196
CQL: a database in smart card for health care applications.
 Paradinas P C; Dufresnes E; Vandewalle J J
 RD2P: Recherche et Developpement Dossier Portable, CHRU Calmette, 59 037
 Lille, FRANCE.
 Medinfo. MEDINFO (CANADA) 1995, 8 Pt 1 p354-7, Journal Code:
 7600347
 Publishing Model Print
 Document type: Journal Article
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: MEDLINE; Completed
 Subfile: INDEX MEDICUS
 The CQL-Card is the first smart card in the world to use **Database**
 Management Systems (DBMS) concepts. The CQL-Card is particularly suited to
 a portable file in health applications where the information is required by
 many different partners, such as health insurance organizations, emergency
 services, and General Practitioners. All the information required by these
 different partners can be shared with independent security mechanisms.
Database engine functions are carried out by the card, which manages
 tables, views, and dictionaries. Medical Information is stored in tables
 and views are logical and dynamic subsets of tables. For owner-partners
 like MIS (Medical Information System), it is possible to grant privileges
 (select, insert, **update**, and delete on table or view) to other partners.
 Furthermore, dictionaries are structures that contain requested
 descriptions and which allow adaptation to computer environments. Health
 information held in the CQL-Card is accessed using CQL (Card Query
 Language), a high level **database** query language which is a subset of the
 standard SQL (Structured Query Language). With this language, CQL-Card can
 be easily integrated into **Medical Information Systems**.
 Descriptors: *Medical Records Systems, Computerized; *Patient
Identification Systems; France; Information Systems
 Record Date Created: 19960401
 Record Date Completed: 19960401

18/5/38 (Item 20 from file: 155)
 DIALOG(R)File 155:MEDLINE(R)
 (c) format only 2009 Dialog. All rts. reserv.
 11359929 PMID: 7851225
An inpatient diabetes educator's impact on length of hospital stay.
 Feddersen E; Lockwood D H
 Diabetes educator (UNITED STATES) Mar-Apr 1994, 20 (2) p125-8,
 ISSN 0145-7217--Print Journal Code: 7701401
 Publishing Model Print
 Document type: Clinical Trial; Controlled Clinical Trial; Journal Article
 ; Research Support, Non-U.S. Gov't
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: MEDLINE; Completed
 Subfile: NURSING
 This study assessed the impact of an inpatient diabetes education program
 on: 1) staff nurses' and patients' knowledge about diabetes, 2) hospital

length of stay, and 3) patients' glycemic control. Over the course of 1 year, a certified diabetes educator **updated** nursing staff about diabetes care and education and coordinated a diabetes education program on two experimental **medical units**. Length of stay of insulin-requiring patients with diabetes and their diabetes knowledge and glycemic control were compared with two control **medical units** that received no structured diabetes education program. Results showed a significant difference in length of stay and patient knowledge between experimental and control units. Three conditions commonly associated with diabetes (diabetic ketoacidosis, osteomyelitis, foot ulcer) did not **account** for this difference in length of stay. There was no significant difference between the groups in glycemic control following discharge. While all groups showed **improvement** in their glycosylated hemoglobin values, only the **change** in the values of the total population and the control groups was significant. The findings suggest that a Certified Diabetes Educator can decrease length of stay in the hospital setting.

Tags: Female; Male

Descriptors: *Diabetes Mellitus, Type 1--rehabilitation--RH; *Education, Nursing, Continuing--organization and administration--OG; *Length of Stay --statistics and numerical data-- **SN** ; *Nursing Staff, Hospital--education --ED; *Patient Education as Topic--organization and administration--OG; Diabetes Mellitus, Type 1--blood--BL; Humans; Middle Aged; Program Evaluation

Record Date Created: 19950316

Record Date Completed: 19950316

18/5/39 (Item 21 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2009 Dialog. All rts. reserv.

09299994 PMID: 10303986

Privacy Act of 1974; systems of records--HCFA. Notice of proposed modification to the "End Stage Renal Disease (ESRD) Program Management and Medical Information System (Registry)"--HCFA.

Federal register (UNITED STATES) Nov 9 1989, 54 (216) p47132-4, ISSN 0097-6326--Print Journal Code: 7808722

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

Subfile: Health Administration

HCFA is proposing to modify the notice of system of **records** to **update** and clarify a number of sections. The modifications being proposed for this system include: The name of the system is being **changed** to "End Stage Renal Disease (ESRD) Program Management and **Medical Information System** (PMMIS)." The category of individuals is being **revised** to reflect ESRD patients treated by the Department of Veterans' Affairs (DVA) health care facilities. The retrievability section is being **revised** to include DVA personal **identification** numbers. The above **changes** clarify and **update** the system notice to include recent statutory requirements. In addition, the safeguard section is being expanded to include security-related contracts and current source documents for systems security policies.

Descriptors: *Forms and Records Control--legislation and jurisprudence --LJ; *Kidney Failure, Chronic--economics--EC; *Medicare--legislation and jurisprudence--LJ; *Office Management--legislation and jurisprudence--LJ; *Registries; Centers for Medicare and Medicaid Services (U.S.); Humans;

B. NPL Files, Full-text

File 15:ABI/Inform(R) 1971-2009/Mar 17
(c) 2009 ProQuest Info&Learning
File 20:Dialog Global Reporter 1997-2009/Mar 18
(c) 2009 Dialog
File 610:Business Wire 1999-2009/Mar 18
(c) 2009 Business Wire.
File 613:PR Newswire 1999-2009/Mar 18
(c) 2009 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2009/Mar 18
(c) 2009 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2009/Mar 15
(c) 2009 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 9:Business & Industry(R) Jul/1994-2009/Mar 16
(c) 2009 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2009/Feb 24
(c) 2009 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2009/Mar 04
(c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2009/Feb 20
(c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Feb 11
(c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Feb 24
(c) 2009 Gale/Cengage
File 149:TGG Health&Wellness DB(SM) 1976-2009/Feb W2
(c) 2009 Gale/Cengage
File 444:New England Journal of Med. 1985-2009/Nov W4
(c) 2009 Mass. Med. Soc.
File 129:PHIND(Archival) 1980-2009/Feb W3
(c) 2009 Informa UK Ltd
File 130:PHIND(Daily & Current) 2009/Mar 18
(c) 2009 Informa UK Ltd
File 455:Drug News & Perspectives 1992-2005/Aug
(c) 2005 Prous Science
File 759:Business Insights 1992-2009/Jan30
(c) 2009 Datamonitor
File 47:Gale Group Magazine DB(TM) 1959-2009/Mar 09
(c) 2009 Gale/Cengage
File 484:Periodical Abs Plustext 1986-2009/Mar W2
(c) 2009 ProQuest
File 441:ESPICOM Pharm&Med DEVICE NEWS 2009/Jan W1
(c) 2009 ESPICOM Bus.Intell.

Set	Items	Description
S1	1555356	(PRESSURE OR MEDICAL OR VENTILAT????) (2N) (GENERATOR?? OR U-NIT OR UNITS OR DEVICE?? OR MACHINE?? OR APPARATUS?? OR APPTS OR INSTRUMENT?? OR EQUIPMENT OR SYSTEM OR SYSTEMS) OR VENTILATOR??
S2	57866	S1(15N) (UPGRAD??? OR UPDAT??? OR RETROFIT???? OR MODIFY??? OR MODIFIE?? OR MODIFICATION?? OR IMPROV???????)
S3	1635210	(SERIAL OR NUMERICAL OR IDENTIFYING OR UNIQUE) (2N) (NUMBER? OR DIGITS OR CHARACTER?? OR CODE OR CODES OR MARK????) OR SN - OR SNS OR IDENTIFIER?? OR IDENTIFICATION??
S4	83026	S3(5N) (NEW OR SECOND OR DIFFERENT OR UPDATED OR CHANGED OR AMENDED OR REVISED OR UP(1N)DATE)
S5	3255	S4(10N) (ASSIGN????? OR GIVE OR GIVES OR GAVE OR GIVING OR - LABEL???? OR DESIGNAT???? OR SPECIFY??? OR TAG OR TAGS OR TAGGED OR TAGGING)
S6	1060468	(UPDAT??? OR CHANG??? OR AMEND????? OR REVIS?????) (10N) (DATABASE?? OR RECORD OR RECORDS OR ACCOUNT?? OR INVENTORY OR INVENTORIES OR LOG OR LOGS OR LIST OR LISTS OR REGISTER OR REGISTERS)
S7	0	S2(S)S5
S8	4	S2 AND S5
S9	10	S2(S)S4
S10	17	S1(S)S5
S11	880	S1(S)S4
S12	8	S11(S)S6
S13	103	S11 AND S6
S14	14	S2(S)S3(S)S6
S15	250	S2 AND S3 AND S6
S16	28	S2 AND S4 AND S6
S17	65	S8:S10 OR S12 OR S14 OR S16
S18	28	S17 NOT S17/2001:2009
S19	18	RD (unique items)

19/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01408413 00059400

Revision of the CPI hospital services component

Cardenas, Elaine M

Monthly Labor Review v119n12 PP: 40-48 Dec 1996

ISSN: 0098-1818 JRNL CODE: MLR

WORD COUNT: 5471

...TEXT: terms under which the insurer and the patient (the payors) will reimburse the hospital. The **new** checklist emphasizes **identification** of the payor based on hospital revenues from different payors, and the selection of a...Omitted)

Captioned as: Chronology of research on the 'hospital services' index following the 1987 CPI **revision**

Ideally, field staff will **record** the key information from the most recently closed-out bill for each of the selected...prices and those that do not.

The medical industry will continue to produce advances in **medical device** and pharmaceutical technology. As a result of the hospital index **modifications** to data collection procedures, the cPI should be able to identify when these technological enhancements become prevalent in individual hospitals. The **updated** pricing process provides for a regular review of a **list** of basic services recorded from the original billa simple recounting of the types of services...

19/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2009 ProQuest Info&Learning. All rts. reserv.
00752355 94-01747

Bulky, time consuming insurance forms heading soon for extinction

Jones, Chuck

Life Association News v88n8 PP: 28 Aug 1993

ISSN: 0024-3078 JRNL CODE: LAN

WORD COUNT: 355

...TEXT: are adopted by the insurance and medical professions, policyholders will carry a credit-card size **identification** card with a magnetic strip containing medical and insurance histories. When a policyholder visits the doctor, he presents the card, the clerk runs it through the "swipe" **machine** , **updates** his **medical records** and electronically sends his claim to the insurance company. No forms to fill out; no...

19/3,K/3 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2009 Dialog. All rts. reserv.
13547834 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Howtek Adds to Medical Group

PR NEWSWIRE

October 30, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 580

... and small medical customers makes him a great addition to the Howtek team. He will **give** us additional strength in **identification** of **new** resellers, and support of the key OEMs and Systems Integrators now promoting Howtek medical digitizers...

... other tasks, Mr. Auger will take direct responsibility for Howtek's selling relationship through GE **Medical Systems** .

19/3,K/6 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2009 Dialog. All rts. reserv.
02802747

PinPoint Introduces 3D-ID; New Product Offers Real-Time Wireless Asset and Personnel Tracking

BUSINESS WIRE

September 14, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1355

... company has taken the operating concepts behind wireless LANs, global positioning systems, and radio frequency **tagging** and **identification** , and formed them into a **new** , patent-pending solution. With the PinPoint system, corporations can leverage their existing IT infrastructure and...

... iD system takes the operating concepts behind wireless LANs, global positioning systems, and radio frequency **tagging** and **identification** , and forms them into a **new** , patent-pending solution. With PinPoint technology, corporations can leverage their existing IT infrastructure and empower...

19/3,K/7 (Item 1 from file: 634)
DIALOG(R)File 634:San Jose Mercury
(c) 2009 San Jose Mercury News. All rts. reserv.
09311025
HIGH-TECH DOG TAGS TESTED ON GIS
San Jose Mercury News (SJ) - Friday, November 7, 1997
By: REUTERS
Edition: Morning Final Section: Front Page: 6A
Word Count: 303

TEXT:
The military said Thursday that it was developing **new** computer chip **identification** 'dog tags ' to be worn around the necks of troops and containing extensive medical information for battlefield...

... Blair told a news briefing the tags were part of the military's effort to **improve** its **medical** records **system** , which has been criticized in the wake of the controversy over so-called gulf war...

CAPTION:

19/3,K/8 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.
04695266 Supplier Number: 46911170 (USE FORMAT 7 FOR FULLTEXT)
Kodak's Systems Emphasize "Take Pictures. Further" Theme at RSNA '96
News Release, pN/A
Nov 22, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1002

TEXT:
...Enhance Kodak's Computed Radiography System A HIS/RIS gateway for the Kodak Digital Science™ **medical** imaging **system** provides an interface between hospital and radiology information systems to enable the transfer of patient...

...identification device is needed to enable technologists to stay near the

patient, save time and **improve** the **identification** process. **New** Features Enhance Kodak's **Medical Imaging System** for Ultrasound The Kodak Digital Science modality acquisition unit (MALT), which captures black-and-white...

19/3,K/9 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rts. reserv.
01283449 SUPPLIER NUMBER: 41498329 (USE FORMAT 7 FOR FULLTEXT)
1992 Update; In-Vitro Diagnostics Directive
The BBI Newsletter, v13, n8, pN/A
August 16, 1990
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 94

TEXT:
...directive covering in-vitro diagnostics (IVD) in the EC. As with other directives in the **medical device** sector, the IVD directive will be the "new approach" type, incorporating essential requirements, references to...

...They will also cover specific requirements such as physical, mechanical, biological, chemical and electrical properties, **labeling** and **identification**. Preparations for the **new** IVD directive will begin in early 1991.

19/3,K/11 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.
08124425 SUPPLIER NUMBER: 17389671 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Plastics technology: manufacturing handbook & buyers' guide 1995/96. (Buyers Guide)
Plastics Technology, v41, n8, pCOV(941)
August, 1995
DOCUMENT TYPE: Buyers Guide ISSN: 0032-1257 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 174436 LINE COUNT: 15187

... on material bulk densities and desired mixing percentages is entered; proportions are calculated automatically; and **machine** is adjusted accordingly. Detachable keyboard can be removed and the Mini-Contimaster will remember programmed...

19/3,K/12 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rts. reserv.
07221179 SUPPLIER NUMBER: 15068645 (USE FORMAT 7 OR 9 FOR FULL TEXT)
1994 market directory issue: more than 600 information technology company listings. (vendors of health technology-related products and services, organizations and events) (Directory)
Health Management Technology, v15, n3, p14(113)
Feb 15, 1994
DOCUMENT TYPE: Directory LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT;

ABSTRACT
WORD COUNT: 69033 LINE COUNT: 06228

... homes, home health, and physician medical practices. The Dairyland advantage provides a common patient record **data** base resulting in single entry patient record **updates** .

Data Systems Consulting 1123 Dean Ave. San Jose, CA 95125-3302 (408) 293-8900; FAX: (408)...the health care field. Publishes results of market research studies, including THE DORENFEST 3000+ DATABASE, **as** well as regular updates **on** health care topics. Conducts a variety of seminars and symposia on health care computing-related...free bulletin board service is included with a subscription for daily access to Federal Register **updates** .

19/3,K/14 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.
04155875 Supplier Number: 54472438 (USE FORMAT 7 FOR FULLTEXT)
RECOGNITION, TREATMENT, AND PREVENTION OF NATURAL RUBBER/LATEX ALLERGY.
Industrial Health & Hazards Update, v99, n05, pNA
May, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 142

TEXT:

...format videos present an interactive broadcast of a panel of internationally recognized experts who provide **up -to- date** information on the **identification** and management of natural rubber/latex allergy. Prevention and accommodation strategies appropriate for both health...

...discussed. The lecturers represents major health care professional organizations, occupational health and safety professionals, and **medical** /dental **device** manufacturers. (Order this INDUSTRIAL HEALTH & HAZARDS **UPDATE** reviewed report from InfoTeam Inc., P.O. Box 15640, Plantation, FL 33318-5640; Phone (954)...

19/3,K/15 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rts. reserv.
03682478 Supplier Number: 47942182 (USE FORMAT 7 FOR FULLTEXT)
FDA ANALYSIS: Reinventing The 510(k) Product Approval Process New FDA
Reengineering Team develops its own plan for fixing its own problems and
improving procedures Alternative approaches to demonstrating substantial
equivalence
Biomedical Market Newsletter, v7, n8, pN/A
August 31, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Refereed; Trade
Word Count: 3292

... special controls and consensus standards to facilitate 510(k) review.

A. SPECIAL 510(K): DEVICE MODIFICATION

The Safe Medical Devices Act of 1990 (SMDA) (PL 101-629) amended Section 520(f) of the Act, which...of the modifications to the device (e.g., new work instructions, operator retraining, equipment requalification, new inspection aids, additional sampling, etc.) -- **Identification of changes** made to the Device Master Record (DMR) related to the modified device -- provide document number(s) and revision level(s).

19/3,K/16 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02104139 Supplier Number: 43894745 (USE FORMAT 7 FOR FULLTEXT)

OKLAHOMA OFFICIALS HOPE FUTURE BRINGS AUTHORITY TO REGULATE GENERATORS

Medical Waste News, v5, n11, pN/A

June 9, 1993

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 490

... next year.

The state has not totally ignored medical waste issues, however. Generators' responsibilities, last revised in 1988, include **identification** and proper **labeling** of untreated medical waste when transported to a commercial waste processing facility. Contaminated sharps must be collected and transported in sharps containers. Compaction of untreated waste is forbidden. Small-quantity **medical waste generators** -- those producing less than 100 pounds of waste per month -- "should, but are not required...

19/3,K/18 (Item 2 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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04894631 SUPPLIER NUMBER: 63378859 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Faculty development, teacher training and teacher accreditation in medical education: Twenty years from now

Benor, Dan E

Medical Teacher (MEDT), v22 n5, p503-512, p.10

Sep 2000

ISSN: 0142-159X JOURNAL CODE: MEDT

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7809

TEXT:

... so obvious that prediction becomes a matter of projection rather than prophecy.

Several reasons may **account** for the **change** in medical education. Some of these are by-products of sociological processes; some others stem ...and faculty development, however, was propagated slowly. By 1977 only 72 medical schools had established **medical education units** that attempted to **improve** teaching through teacher education (Jason & Westberg, 1982). This constitutes less than 4% of the medical...

III. Additional Resources Searched

EbscoHost – *Internet and Personal Computing Abstracts* **No relevant results.**

TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (pressure w3 (device? or apparatus* or machine? or unit or units or equipment or system?)) and TX (number? or identifier?) and TX (medical or health)	Limiters - Date Published from: 180001-200101 Search modes - Boolean/ Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	2
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (medical or pressure) and TX (device? or apparatus* or machine? or unit or units or equipment or system?) and TX (number? or identifier?)	Limiters - Date Published from: 180001-200101 Search modes - Boolean/ Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	2
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (pressure w3 (device? or apparatus* or machine? or unit or units or equipment or system?)) and TX (number? or identifier?)	Limiters - Date Published from: 180001-200101 Search modes - Boolean/ Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	154
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (medical w3 (device? or apparatus* or machine? or unit or units or equipment or system?))	Limiters - Date Published from: 180001-200101 Search modes - Boolean/ Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	21124
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX ("medical device?" or ventilator?)	Limiters - Date Published from: 180001-200101 Search modes - Boolean/ Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	2
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX ((medical or pressure or ventilat*) w3 (device* or apparatus* or unit or units or machine? or equipment or system? or ventilator?) and TX ("serial number" or identifier?))	Limiters - Date Published from: 180001-200101 Search modes - Boolean/ Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	0
TX (upgrad* or updat* or retrofit* or modif* or improv*) and TX (((medical or pressure or ventilat*) w3 (device* or apparatus* or unit or units or machine? or equipment or system? or ventilator?) and TX ((serial w1 number? or identifier?)	Limiters - Date Published from: 180001-200101 Search modes - Boolean/ Phrase	Interface - EBSCOhost Search Screen - Advanced Search Database - Internet and Personal Computing Abstracts	0

ProQuest – *Financial Times*

No relevant results.

10. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w3 device or ventilator?) AND (serial w/ number? or identifier?) AND PDN(<12/15/2000) AND PUB(financial times)
 :DatabaseMultiple databases...

0 result

Look for terms in: Citation and document text

Publication type: All publication types

9. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3 device or ventilator?) AND (serial w/ number? or identifier?) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and abstract
Publication type: All publication types 0 result
8. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3 device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and abstract
Publication type: All publication types 3 results
7. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3 device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and document text
Publication type: All publication types 76 results
6. (upgrad* or updat* or retrofit* or modif* or improv*) W/3 ((medical or pressure or ventilat*) w/3 (device* or apparatus* or unit or units or machine? or equipment or system?) or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and document text
Publication type: All publication types 8 results
5. (upgrad* or updat* or retrofit* or modif* or improv*) OR ((medical or pressure or ventilat*) w/3 (device* or apparatus* or unit or units or machine? or equipment or system?) or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and document text
Publication type: All publication types 51458 results
4. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3 device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and document text
Publication type: All publication types 76 results
3. (upgrad* or updat* or retrofit* or modif* or improv*) W/3 ((medical or pressure or ventilat*) w/3 device or ventilator?) AND ((updat* or chang* or amend* or revis*) w/15 (database? or record? or account? or inventory or inventories or log or logs or list or lists or register or registers)) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and document text
Publication type: All publication types 0 result
2. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3 device or ventilator?) AND ((new or second or different or updated or changed or amended or revised) w/5 (number? or digits or character? or code or codes or mark? or sn or sns or identifier?)) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...
Look for terms in: Citation and document text
Publication type: All publication types 0 result

1. (upgrad* or updat* or retrofit* or modif* or improv*) AND ((medical or pressure or ventilat*) w/3 device or ventilator?) AND PDN(<12/15/2000) AND PUB(financial times)
:DatabaseMultiple databases...

76 results

Look for terms in: Citation and document text

Publication type: All publication types